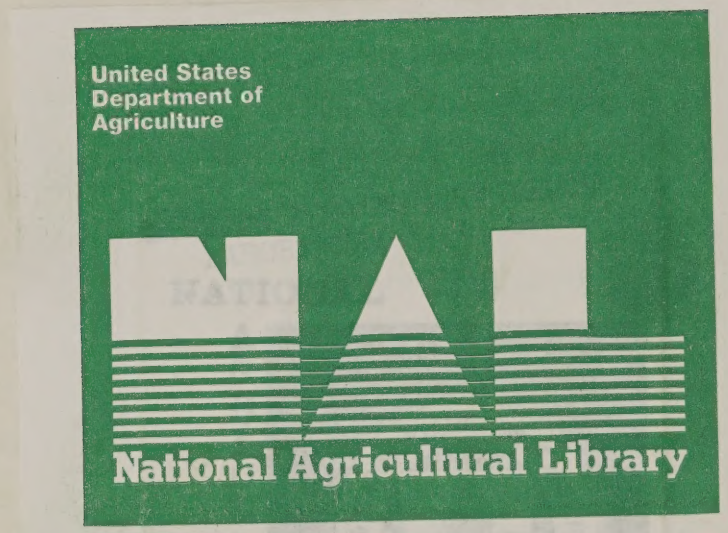




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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

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97164 BIRKETT, N. L. Two records of Cerambycidae (Col.) from North Lancashire. Ent. Mon. Mag. 94:131. June 1958. 421 En86

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97168 BREUNING, S. Nouveaux lamiaires du Muséum national d'Histoire naturelle. (Col. Cerambycidae). Soc. Ent. de France. B. 63(1/2):31-37. Jan./Feb.1958. 420 F84B
In Mulciber, Notomulciber, Prosopocera, Callimetopus, Prosoplus, Carathylia n. g., Ropica, Sybra, Mimothelias n. g. Eudesmus, Paroricopis n. g., and Glenea.

97169 BREUNING, S. Revision der gattung Serixia Pasc. Arkiv. f. Zool. (ser.2)11(3/4):193-254. 1958. 410.9 Sv22
Includes n. spp.

97170 BREUNING, S. Révision des Acanthocini de l'Afrique noire. 1. Inst. Franç. d'Afrique Noire. B. 20(3): 979-1065. July 1958. 515 D14
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97171 BREUNING, S. Révision des espèces africaines du genre Nupserha Thoms. (Col. Cerambycidae). Inst. Franç. d'Afrique Noire. B. 20(2):369-456. Apr.1958. 515 D14
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97172 BUCHANAN, W. D. Oak wilt vector studies in Missouri. (Abs.) Ent. Soc. Amer. No. Cent. Br. Proc. 13: 9-10. 1958. 422.12 N81
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97173 BUCK, F. D. Harmonia quadripunctata (Pont.) (Col., Coccinellidae) in Huntingdonshire. Ent. Mon. Mag. 94:161. July 1958. 421 En86

97174 BUCK, F. D. A species of Copidita (Col., Oedemeridae) from Australia new to science. Ent. Mon. Mag. 94:168. July 1958. 421 En86

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97179 COBOS, A. Las Gynandrophthalma Lac., del subgénero Otiocephala Lef. (Coleoptera, Chrysomelidae). Almeria. Inst. de Aclim. Arch. 6:163-190. 1957. 442.9 AL6
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97180 COBOS, A. Séptima nota sobre bupréstidos neotropicales: sobre los Chalcophorini Kerremans, de América Meridional, con descripción de un nuevo género y dos nuevas especies. Almeria. Inst. de Aclim. Arch. 6: 191-198. 1957. 442.9 AL6
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97182 COLLINGWOOD, C. A. Cryptocephalus bipunctatus (L.) (Col., Chrysomelidae) in north Lancashire. Ent. Mon. Mag. 94:167. July 1958. 421 En86

97183 DANON, M. Untersuchungen über die Rentabilität der Bekämpfung des Rapsglanzkäfers (Meligethes aeneus F.) (In Serbo-Croatian.) Zastita Bilja 39/40:73-79. 1957. 464.8 Z1
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97184 DELKESKAMP, K. Beiträge zur Kenntnis der Insektenfauna Boliviens. III. Coleoptera II.Erotylidae. Zool Staatssamml. Veröffentl. 5:95-115. Ref. Aug.1, 1957. 410.9 Z75
Includes n. spp. in Erotylus, Priotelus, Homoeotelus, Ischyrus, Callischyrus, Mycotretus, Triplax, and Lybas.

97185 DOMINIK, J. Observations of Hylobius abietis L. development upon sunlit and shaded surfaces. (In Polish.) Sylwan 102(7):45-48. July 1958. 99.8 Sy52

97186 EARLY, J. D. The control of boll weevills [Anthonomus grandis] and mites in relation to the absorption and distribution of a systemic insecticide (Thimet) in the cotton plant. Diss. Abs. 19(1):193-194. July 1958. 241.8 M58

97187 ESPAÑOL, F. Sobre las principales divisiones propuestas por Koch para los Opatrinae pan-africanos (Col. Tenebrionidae). Eos 34(2):99-116. Ref. June 30, 1958. 421 Eo7

97188 FAVARD, P. Le cap d'Antibes; bonne station du Percus villae Kraatz. Entomologiste 14(1):1-3. Feb. 1958. 421 En814

97189 FLEMING, W. E., CHISHOLM, R. D., and CRONIN, T. C. Injection of miscible ethylene dibromide into soil to kill Japanese beetle [Popillia japonica] grubs among plant roots. U. S. Agr. Res. Serv. ARS-33-47,18 p. May 1958. A420 R31

97190 FRANCIA, F. C., and GARCIA, M. L. The economic significance, habits and control of power-post beetles ("bukbok") injurious to seasoned wood and forest products. Lumberman [Manila] 4(2):6,8-10. Ref. Apr./May 1958. 99.81 L9793
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97191 FRANZ, H. Neue und ungenügend bekannte Coleopterenarten aus Spanien. Eos 34(2):117-130. June 30,1958. 421 Eo7
New spp. in Pseudoeudesis, Iberobythus n. g., and Cryptocephalus.

97192 GILBERT, O. Beetles of south-west Anglesey. Ent. Mon. Mag. 94:133. June 1958. 421 En86

97193 GILBERT, O. The life history patterns of Nebria degenerata Schaufuss and N. brevicollis (Fabricius) (Coleoptera, Carabidae). Soc. Brit. Ent. J. 6(1):11-14. Aug.22,1958. 420 En85J

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Denmark Kemikaliekontrollen	67537
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Denmark Landsudvalget for Demonstrationsbrug for Fjerkræ	6490
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Denmark Statens Byggeforskningsinstitut	8339
Denmark Statens Foderstofkontrol	28110
Denmark Statens Forsøgsmejeri	98248
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Gagnebin B	48867
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Institut fur Maschinenwesen	65621
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Nationaal Instituut voor Brouwgerst Mout en Bier	22419 46581
National Academy of Sciences	11699 20475 67549
National Agricultural Credit Conference	84170
National Allotments and Gardens Society	20065 86974
National Association of Artificial Breeders Committee on Sire Health and Management	5415 5416
National Association of Commissioners Secretaries and Directors of Agriculture	56719
National Association of Corn and Agricultural Merchants	56772
National Association of Frozen Food Packers	55926 65230
National Association of Marketing Officials	46377
National Association of Mutual Insurance Co	84205
National Association of Refrigerated Warehouses	36880
National Association of Wool Manufacturers	9698 98363
National Aviation Trades Association	85467
National Board of Fur Farm Organizations	5998
National Bur of Economic Research	5999
National Canners Association	91939
Div of Statistics	36881 83519 83520 47306
National Chinchilla Breeders of America	5966 25509 28725
National Chrysanthemum Society	2359 78391
National Coffee Association	37007
National Conference on Weights and Measures	18309 36815
National Cotton Council of America	18999 37369 37428 53845 97723
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National Cottonseed Products Association	46955
National Council for the Social Studies	10914
National Council of Farmer Cooperatives	67385
National Council of Wool Selling Brokers of Australia	28220
National Coursing Association	71993
National Coursing Club	25445
National Dahlia Society	23087
National Dairy Federation	90884
National Farmers' Association	39040 92375
National Farmers' Union	25821
National Farmers' Union of Scotland	84737
National Federation of Fruit & Potato Trades	9768 65831
National Federation of Young Farmers' Clubs	84738
National Forest Reservation Commission	42550
National Fur News	83695
National Grape Co-operative Association	28369
National Hardwood Lumber Association	70947
National Hay Association	28123
National Home Demonstration Council	11317
National Independent Dairies Association	74547
National Independent Meat Packers Association	66375 75457
National Industrial Conference Board	84345
National Institute for Research in Dairying	90930
National Institute of Agricultural Botany	11900 13193 13260 13261 13262 13449 92692
Seed Production Br	75647
National Institute of Agricultural Engineering	36378 90406
National Institute of Animal Agriculture	56128
National Institute of Farm Brokers	56974
National Joint Committee on Fertilizer Application	78899
National Joint Industrial Council for the Flour Milling Industry	66142
National Lime Association	3669
National Lumber Manufacturers Association	4684 52469
National Market Reports	36424
National Milk Producers Federation	8873 37090
National Peach Council	37518
National Pig Breeders' Association	53665 53747 63317 63318 81005
Progeny Testing Research Co	63319
National Plant Board	20963 49364
National Reclamation Association	32882 94960
Water Policy Committee	3498
National Research Council Agriculture Research Institute Committee on Animal Nutrition	76734 72441
Committee on Photobiology	58869
Highway Research Board	94693
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National Retail Farm Equipment Association	82301
National Rice and Corn Corporation	56040
National Safety Council Farm Div	82265 82266
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National Shorthorn Conference	95994
National Soybean Processors Association	28810
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National Watershed Congress	30044 42034
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National Wildlife Federation	39235
National Wool Growers Association	44867
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Stockholm Jordbrukets Utredningsinstitut	46516
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Stockholm Konjunkturinstitutet	18756
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Stockholm Slakthus- och Saluhallsstyrelsen	5323
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Stockholm Statens Lantbrukskemiska Kontrollanstalt	92525
Stockholm Statens Skogsforskningsinstitut	20521
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Stockholm Svenska Träforskningsinstitutet	4648
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Stockholms Läns och Stads Centrala Kontrollförening	44226
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Stover H	27900

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Styria Landes-kammer für Land- und Forstwirtschaft	20208
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Stys W	29516
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Suarez de Castro F	2641
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Suarez Gonzalez G	34334
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Subramanyam S	30798
Successful Farming	95912
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Sudan Dept of Statistics	20294
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Sudan Ministry of Health	90643
Wellcome Chemical Laboratories	
Sudan Ministry of Irrigation and Hydro-Electric Power	24019
Sudario E	18491
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Sudholt H	98193
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Suetov S	18528
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Suetsugu S	29803
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Suffolk County (N Y) Mosquito Control Commission	73328
Suffolk Horse Society	6022
Suffolk Sheep Society	6608
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Washington Agriculture and Marketing Div	24084
Washington Farm Electrification Committee	65028
Washington Forest Fire Association	4409
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Wisconsin Crop and Livestock Reporting Serv	19912
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plants 1423 1597 2653 10607 13129 13156 15479 19618 22238 22270 23361 31278 40689 47884 50381 58565 69012 69023 69050 77851 77922 79789 86656 86685 93779 93781 *1506 *1518 *1528 *1543 *1564 *1567 *1572 *1577 *1580 *1588 *1929 *13111 *13112 *13154 *13173 *22204 *22211 *22256 *22264 *22271 *22277 *22290 *31029 *31123 *31291 *31314 *31330 *31331 *39904 *40616 *40634 *40639 *40655 *40656 *40666 *40667 *50402 *50404 *50406 *50408 *50417 *50424 *51642 *58534 *58943 *59117 *59209 *59242 *60206 *64061 *68542 *68957 *68961 *68968 *68975 *68979 *68987 *68989 *68990 *68994 *68998 *69001 *69009 *69017 *69025 *69027 *69029 *69031 *69041 *69051 *75735 *77856 *77895 *77898 *77900 *86665 *86668 *86675 *86678 *86679 *86691 *93171 *93764 *93765 *93783 *93793
Alkmaar Proefstation voor de Groenteteelt in de Volle Grond in Nederland *87183
All America selections 41348 41473 60048
All-India Agricultural Labour Enquiry 10755 10756
All-India Farmers' Forum 38522
All-India Rural Credit Survey 10690 10711 91918
Allahabad Agricultural Institute 57353 62293

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Allanalges *97113
Allantidea 17636
Alleculidae *17189 *81500
Allegheny National Forest 3840
Alleles 986 1028 58503 58522 64110 64142 68529 68537 73157 73160 77418 *35841 *97627
Allen J A 17699
Allenia subaphylla *1365
Allensbach am Bodensee Institut für Demoskopie Gesellschaft zum Studium der Oeffentlichen Meinung *36738
Allergens 1553 46818 85084 90073 *62484
Allergies *15456 *24805 *24868 *33784 *33865 *43539 *88361
cattle *5766 *34237 *80373 *88614 *89239
laboratory animals 17083 *25607
man 29770 47663
poultry *6379
sheep *16640 *25989 *44831 *89239
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fly control 35777 45491 73181 81638
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Alligator juniper SEE Juniperus pachyphloea
Alligator weed SEE Alternanthera philoxeroides
Allionia 49522 *68184 *93107
Allionia glauca *32174 *51220
Alliphis 17127
Allithiamine 67515
Allium 12730 *12645 *60128 *65873 *84931
Allium cepa SEE Onions
Allium fistulosum *21872 *32082 *77716 *93419
Allium neapolitanum 67840
Allium proliferum *21603
Allium sativum SEE Garlic
Allium triquetrum 51212
Allium ursinum 1184 20783 *58861
Allium vineale 13847 13862 41602 60229
Allmänna Svenska Utsädesaktiebolaget *22291
Allobrüelia 54659
Allobunus n g 81390
Allocapniella monticola *54670
Allochthonius 17117
Allocolaspis *63880 *97162
Allodamaeus ewingi 81391
Allodermanyssus sanguineus 26437
Allodia 17335
Alloecentrella n g 82253
Alloeoneura *7705
Allogalumna *17113
Allomyces 22259 50161 86400 *13085 *30808
Allomyces macrogynus 1073 1277 59097
Alloneura 64113
Allonuncia n g 81390
Allopauropus *35572 *35574 *54053 *54054
Allophyes *45773
Alloptes *81382 *97113

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Allotment gardens 20065 61137 86974
Czechoslovakia *92094
France *67062
Germany *38723 *38753 *38873 *50800 *59672 *67217 *67218 *67219 *67221 *67227 *76272
Alloxacis 7259
Alluvial soils 14327 14334 32904 *70061 *70549 *78752
Fiji 14152
Formosa 61026 *69974 *70062
India 23726
Louisiana 2711 70408
New Zealand 60359
Southern States 23668
Tropics 60594
USSR *60562
Allyl acetone SEE 5-Hexen-2-one
Almanacs 67551 92507 99368 99371
Argentina *20220
El Salvador *29819
Germany *47449 *67547
India 11698
Iraq 67536
Norway *57268 *57270 *58146
Spain *48836
Sweden *27902 *29846 *39217 *48851 *50814 *71492 *84950 *92510 *92518
Switzerland *55354 *92500
Almetus 45395
Almond moth SEE Ephestia cautella
Almond (tree) SEE Prunus amygdalus
Almonds
cooperatives 28359
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enzymes *37541
nutritive value 67517
processing *9912 *66035 *83508
properties *65875
skins *9912
trade
Germany *57188 *67437
Sicily *83508
Alnarps Lantbruks-Mejeri- och Trädgårdsinstitut Mejeriavdelningen *55336
Alnetoidia n g *89972
Alnus 52559 *3904 *4219 *42862
Alnus cordata *70711 *87817
Alnus firma *4322
Alnus glutinosa 30138 86475 *195 *79233 *95148
anatomy and physiology 70073
breeding *42867
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Alnus incana 30138 *95148
Alnus rubra 15163 15335 24587 61361
Alnus sieboldiana SEE Alnus firma
Alodan *53814 *72607
Aloe 57643 *2585 *21554 *21644 *68528
Aloe eru *875
Aloe pendens *85211
Aloe vera 49980
Aloineae 68842
Alopecia 79809 80441 80497 *71752 *72066
Alopecurus 87289
Alopecurus myosuroides 13859
Alopecurus pratensis 49449 58009 58412 *40096 *93390
Alophus *45429
Aloysia 85134
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Alpaca's milk *37089

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Alpha bitter acids of hops SEE Humulone
Alphitobius *97156
Alphitobius diaperinus 45378 54181 97201
Alphitobius laevigatus 97201
Alphonsea *92738
Alphus *97214
Alpine Garden Society Yearbook 50971
Alpine plants 2341 50971 *57647
anatomy and physiology *21410
Andes *50089
Bulgaria *93261
California 59968
Japan 85125 85157 *30080 *85123 *85903
Switzerland *49773 *50089
USSR *30077
Alpinia (insect) *64041
Alsike clover
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genetics 966
irrigation 32808
pests 81520
seeds *47767
toxicity *6065
varieties *22647
Alsine viscosa *194
Altaigomphus heterostylus 90366
Altaĭskaĭa Nauchno-Issledovatel'skaĭa Veterinarnaĭa Stant̃siĭa *62096
Altamiranoa SEE Villadia
Alternanthera 183 85253
Alternanthera paronychioides 201
Alternanthera philoxeroides 41684 41685
Alternanthera repens 69848
Alternaria *30443 *57448 *67960
Brassaia actinophylla 12298
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Cruciferae *592
Eucalyptus *68148
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Alternaria chrysanthemi *77153
Alternaria cucumerina 77086 85621
Alternaria dianthi 68088
Alternaria kikuchiana *58019 *85615
Alternaria longipes *85729
Alternaria musae *49433
Alternaria porri *12197
Alternaria solani 21573 30468 57994 *39836
Alternaria tenuis 40491 *645
Alternaria zinniae 93027
Althaemenes 27060
Altica britteni *64071
Alticidae SEE Chrysomelidae
Alticinae *63878 *81461
Altitude
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effects on containers 18325
effects on insects 17192 72814 97443
effects on plant disease 12363
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Alucita galactodactyla 17785
Alucitidae 64488 *45777
Alum SEE Alums
Alumina *61099
Aluminum
determination *32390

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Aluminum--Cont
effects on plants 21670 21949 58887 60427 93695 *40414 *58554
in food 8532
in plants 32375
in sheep nutrition 16595
in soils 2798 2799 2831 32352 32375 32400 *32390 *60437 *70114
utilization 8395 46841 64990 74598 *70892 *74593
Aluminum foil 57861 *8562 *9083 *9302
Aluminum hydroxide 80370 *15524 *24927 *63238 *72314 *72626 *88333
Aluminum oxides *94595
Aluminum phosphides 26259 26260 35317
Aluminum salts *68694
Alums 15922 *62395 *63434
Alvaradoa 57600
Alveograph *19137 *37756 *37835 *66070 *66083
Alvik's method *68628
Älvsborgs Läns Norra Hushållningssällskap *92360
Amalgamated Sugar Co 38284
Amana *155
Amanita 327 356
Amanita bisporigera *13927
Amanita pantherina *69800
Amanitaceae 92935
Amanota 81560
Amantia *17536
Amara *63944 *81507
Amara bifrons 97479
Amara kodymi *63967
Amara litorea *63967
Amara pseudocommunis 54083
Amaranthaceae 20582 49147
Amaranthus 32180
Amaranthus caudatus 22195
Amaranthus retroflexus 12915 30936
Amarochara 81560
Amarygmus *54135 *73043
Amaryllidaceae 92798 94200 94214 *68968 *76842 *77856
Amaryllis 94190 *22204
anatomy and physiology 68874 93751
culture 23114 94218 94267
hardiness 94219
nematodes 85834
seeds 93566
taxonomy 92858
Amathes alpicola 45810
Amathes ditrapezium 64573
Amathes xanthographa 64473
Amauragonum n g *45384
Amauromyza madrilena 64192
Amazonia 39519 57748
AMB *14096 *60480
Ambia *27002 *97637
Amblyderus 17232
Amblyomma *26432 *45302
Amblyomma americanum 7222 7249 54030 81406
Amblyomma barbaricum *7192
Amblyomma cajennense 97121
Amblyomma crassum *89667
Amblyomma imitator 97121
Amblyomma maculatum *45342
Amblyopus *45364
Amblyseiopsis 45309
Amblyseius 45309 *89638
Amblystegium *20836
Amborella trichopoda 856
Amboroa n g *20670
Ambrosia 85296 94367
control 78573 94361 94477
pollen 11909
taxonomy 85296
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Ambrosia trifida *41564
Ambrysus 17537 64282
Amebiasis 25468 57073
Amelanchier *21279
Amenophis *97156
American Angus Conference 91505
American Association for the Advancement of Science 53787
American Association of Cereal Chemists 55969 98520
American Association of Land-grant Colleges and State Universities 11237 11365 67264 84565
American Association of Nurserymen 31733
American Association of Textile Chemists and Colorists 37365
American Bee Breeders' Association 17036
American Beekeeping Federation 45233 53920
American Breeders Serv 25056
American Camellia Yearbook 31902
American Chemical Society Div of Rubber Chemistry 47751
American cockroach SEE Periplaneta americana
American Concrete Agricultural Pipe Association 8414
American Country Life Association 39034 99184
American Cranberry Growers' Association 31857 50909 87051
American Cyanamid 12008 96993
American Cyanamid Compound 12880 35387 35423 35793 73187
American Dairy Association 46776
American Dairy Science Association 8803 8804 8842 27857 27874 28017 48781 82799 82847
Committee on Judging Dairy Products 37202
Eastern Div 46618
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American Dehydrators Association 37326
American Dietetic Association 48767
American dog tick SEE Dermacentor variabilis
American Dry Milk Institute 65441
American Economic Association 66800
American elm SEE Ulmus americana
American Farm Bur Federation 38562 48631 84259 84692 84762
American Farm Economic Association 38433 47933 75814
American Farm Research Association 48959
American Feed Manufacturers Association Nutrition Council 33688 88251
American foulbrood 7151 89606 97095 *17049 *81337
control 17020 63741 *63661

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American foulbrood--Cont
diagnosis 45264 *17057
resistance 35473 35502
transmission 63732 *17034
American Foundation for Animal Health 71470
American Guernsey Cattle Club 71543
American Hereford Journal 80009
American Horticultural Congress 31734 86956
American Horticultural Council 31734 59656
American Institute of Cooperation 84596 84607 84669 84694 84697 84759 84774
American Jersey Cattle Club 15614 71545
American leaf spot
coffee 30432
American Leather Chemists Association 19348 75418
American Marketing Association 55055
American Meat Institute 10103
American Meat Institute Foundation 10143 74062
American Medical Association 48805 92463
American Mosquito Control Association 7545 35898
American Museum of Natural History 54371
American National Cattlemen's Association 53184
American National Foods 83461
American Naturalist 39388
American Nature Study Society 11904
American Oil Chemists' Society 19382 66472 66493
American Philosophical Society Library 39386
American Phytopathological Society 67967
American Public Health Association 48540
American Pulp and Paper Mill Superintendents Association 52495
American Quarter Horse Association 96459
American Racing Manual 62808
American Rhododendron Society 2381
American Road Builders' Association 94380
American Rose Annual 59879
American Sheep Producers Council 47520
American Society for Horticultural Science 22784
American Society of Agricultural Engineers 8045 82255
American Society of Agronomy 22314 22316 59305 86720
American Society of Animal Production
Western Sect 33970
American Society of Brewing Chemists 27767 55269 82712 82713
American Society of Plant Physiologists 58540 86163
American Society of Sugar Beet Technologists Eastern United States and Canada 22713
American Society of Sugar Cane Technologists 22714
American Spice Trade Association 65372
American Statistical Association 85034

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American Tung Oil Association 19387 83816 91587
American Veterinary Medical Association 33841 33848 79828
American Wood-Preservers' Association 33433
American Wood Preservers' Institute 33438
American yellowwood SEE Cladrastis lutea
Amerinae n subfam *17077
Amerosporium *57783
Ametastegia equiseti *81913
Ametastegia glabrata *66403
Ametropodidae *36322 *73704
Amherstia *175 *176
Amides *77515
in plants 50362 86437 *12861 *22054 *22055 *75515 *81279
Amines 31240 35179 82878 98052 *5106 *40680 *59152
Amino acids
chemistry *65192 *65421 *66464
determination 28552 47415 65879 59227 66257 74104 86629 98012 98420 *18767 18967 *55209 *65312 *68986 *74707 *90914
effects on insects 90145
effects on plants 12860 31240 77624 *33167 *93639
in algae *39200
in animal nutrition 16703 61929 76530 88250 88295 *15387 *24782
in animal physiology 5255 *6097
in bacteria 16575 95879 *23605 *41935 *96643
in blood 81103 *33849
in bread 28532 57255
in cattle physiology 5382 25235 43742 80192 *44023
in cheese *8954 *9128 *55377
in dog physiology 53226
in eggs 83952
in feed *15446 *88291
in fibers 47000 65779 74826 91169 *64615
in flour 28532
in food 36725 48811 55027 74115 90623 97988 *39201 *48818 *90621
in food processing 11611 92488
in forage plants *9596
in fruit *65870 *83419
in fruit juice 65853 *48814 *65877
in grain 10006 28479 75145 *14281 *19205 *67234 *63375 *75166 *81055
in hides and skins 47496
in human nutrition 11585 39175 76530 76545 84887 84904 84914 *29788 *76565
in insect nutrition 82124
in insect physiology 6928 17303 26510 35947 45461 45476 73083 82065 82172 89693 90308 90324 97698 *36304 *36309 *54644 *64250
in legumes 76599
in meat 75344 *56146 *75328
in mink nutrition 62787
in plants 695 1404 1514 1533 12877 13168 13169 17496 18974 21691 22188 22209 22231 23212 30812 30995 31277 31279 31310 31323 40517 50394 58712 58813 58917 58920 59121 59194 59203 59252 68618 68948 68978 69033 69045 77578 77703 77708

Item

Amino acids--Cont
in plants--cont
77709 86273 86437 86583 86629 86705 93511 93654 95630 *1440 *1547 *1579 *12980 *13043 *13134 *13153 *22054 *22055 *31293 *31320 *40274 *40333 *40605 *40684 *50421 *58178 *59210 *68771 *68909 *68974 *77566 *77647 *83419 *93141
in poultry nutrition 6166 6207 6223 6224 6229 6232 6244 6250 6276 6297 16302 44486 62900 62916 62926 62927 62930 80669 *25688 *80644 *96550
in poultry physiology 16387 25791 80795 *96537
in proteins *28569
in rat nutrition 80608
in ruminant nutrition 15586
in ruminant physiology 79785
in seeds 66607 79693
in semen 5370 43328 43725 95971
in soils 2869 14046 32398
in sunflowers *12861
in swine nutrition 44918 63334
in swine physiology *44940 *96864
in tea *65335
in urine *25572
in vegetables 83424 98425 *28335 *31292 *65869 *98427
in viruses 58217 85806 *85764
in wine 82732 *27821 *55214
β-Amino acids 69044
L-Amino acids 46464
2-Amino-4-(ethylthio)-butyric acid 80795
2-Amino-4-hydroxy-butyric acid 1510 59234 77771 86636
4-Amino 5-imidazolecarboxamide 22218
Amino-nitrogen 59004
2-Amino-5-nitrothiazole 25718 34635 72307 74702
3-Amino-1-propanol 47667
4-Amino salicylic acid 15832 79963
Amino triazole SEE Amizol
3-Amino-1-2-4-triazole SEE Amizol
p-Aminobenzoic acid 12310 21140 40499
Amino butyric acid 1541
γ-Aminobutyric acid 77904
2-Aminoethanethiol *21967
Aminoethanol 44539
3-(2-Aminoethyl)-5-indolol 40687 79800
beta-Aminopropionitrile 6315
Aminoquinacrine *62433
Amischa *64040
Amitermes 17924
Amiton 45196
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Amixia *7719
Amizol 13807 32192 41558 41691 50585 51230 78529 94374 94460 94479 *60286 *87295
effects on plants 1304 40302 40362 40376 40482 40668 50014 58583 58619 58651 58729 58929 58930 77692 86420 94406 *12946 *69846
in soils 58651
Ammannia 92807
Ammate SEE Ammonium sulfate
Ammi majus 91857

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Ammi visnaga 23417 51250 *51266
Ammianus *81864
Ammonia *28132 *32351
associations 42079
care and handling 79152
determination 37340 82878 *38374 *91082
effects on plants *1081 *2840 *22200 *40184 *49841
effects on sugars 91770
fertilizers 1461 3252 14232 14505 32645 32665 32983 33002 36487 42207 51553 51927 60468 60740 60802 79152 94747 94856 95072 *14217 *23860 *24107 *27268 *42074 *51570 *51571 *51926 *52234 *60627 *70585
fumigant 19108 19109 91309
fungicide 37663
in blood *79762
in cattle physiology *53118 *71759
in feed 24724 25918 28131 37341 80163
in meat 66259
in plants 86545 *59210
in pulp and paper industry 95574 95597 95612
in rumen 63236
in ruminant physiology 79785
in sheep physiology *6634 *44840
in soils 2803 14060 41881 60417 *23558 *41860 *94851
SEE ALSO Anhydrous ammonia
Ammonia liquor *90469 *94793 *94834
Ammoniated superphosphates 94855
Ammonification *23512 *60507 *70057 *70058 *94645
Ammonium *59238
determination *2840
effects on plants 30958 70368
fixation 2814 14039 41881 41883 94663
in plants 31058
in soils 2863 2908 32338 32462 87405 87458 *14066 *32347 *60401
Ammonium bicarbonate *3243
Ammonium chloride 60807
Ammonium compounds 49997 78726 86228 86469 86470
Ammonium hydroxide 23850 40481 *23694
Ammonium metaphosphate 3149
Ammonium nitrate
effects on plants *40892
fertilizers 23726 32737 61098 *23810 *60628 *62465
in apiculture 26374
Ammonium nitrosyl sulfate *23707
Ammonium orthophosphate 3149
Ammonium salts 88819 *69817
Ammonium sulfamate 4147
Ammonium sulfate 61503 *15585 *28979
fertilizers 14060 14061 24069 41836 60663 78792 *62465 *87585 *94746 *94851
potatoes *51614 *94761 *94798
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tobacco 32646
herbicide *70816
Ammophila *81892

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Ammophila breviligulata 93236
Amoeba disease 63705 *72867
Amorbia essigana 26918
Amorpha *32178
Amorphocephalus *35682
Amorphophallus campanulatus SEE Whitespot giantarum
Amorphophallus konjac *12659 *58471
Amorphosternus *73002
Amparoina n g 49273
Amphia *82126
Amphiachyris dracunculoides SEE Gutierrezia dracunculoides
Amphiagrion abbreviatum 8028
Amphianthus pucillus 68737
Amphibia
insect food *54522
Amphibolips 54483 64406
Amphibolus 36015
Amphicarpaea *92738
Amphidinium *92908
Amphidiploidy SEE Polyploidy
Amphiglyphosema n g *7725
Amphimallon *17143
Amphimallon majalis 17247 35681 45430
Amphimallon soltitialis mesasiaticus *54159
Amphinomia *20731
Amphipsyche *73719
Amphipyra stix *64496
Amphisphaeria *345 20872
Amphisternus 64060
Amphitmetus 97221
Amphix 64060
Amphora *57721
Amphorogyne n g *57666
Amphorophora rubi 7668 39865
Amphotericin B 44303
Ampulex amoena *45715 *45716
Ampulicomorpha confusa 45692
Amsacta moorei 54495
Amselina n g 64467
Amsterdam Instituut voor de Tropen *11666
Amyema SEE Loranthus
Amylase
determination 16613
in grain *55801
in insects *97266
in malt 37796 *28503 *47372
in plants 86663 *1403 *1509 *1581 *68992 *69039 *93768 *93769 *93785
in potatoes *55801
in poultry nutrition 25699 80702
in starches *65088
in turkey nutrition 80702
alpha-Amylase 37797 46691 *19134 *28520 *55994 *75135
beta-Amylase 66159 74919 91425 *74090 *75175
Amylirosa aurantiorum 49249
Amylograph 10023
Amyloidosis *44357
Amylopectins 9964 93780
Amylose 9964 77960 83632 83652 93780 *27590 *47332 *66123 *90646 *97996
in plants 12879 31501 58511
in starches 28582
Amytta *27021
Anabaena *30247
Anabaena cylindrica *39200
Anabasine 13150
Anabasine sulfate *5087
Anabolin 34455
Anacamptodon 92877

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Item

Anacanthesancus n g 45655
Anacardiaceae 57567 67724 *76868
Anacardium occidentale 52261 78330
anatomy and physiology 22028 77758 77759
culture 50957 50960 69596 78331 78338 78340 78341
Anaceratagallia *81805
Anacerilocus n g 7695
Anacharis canadensis *1062
Anacridium aegyptium *27058
Anacystis nidulans 22285 86560
Anadastus *97258
Anadastus matsuzawai 7284
Anaeogmena *73216
Anaerobiosis *54231
Anaesthetobrium *63898
Anagallis 85286
Anagallis arvensis *30954
Anagallis hürneri *30132
Anagasta kühniella 73599
Anagyrus 81906
Anagyrus antoninae 36090 81803
Anajapygінae n sfam *64672
Analgesoidea *72968 *81382 *97113
Analyta *97637
Ananas comosus SEE Pineapple
Anaphylactic shock 96503 *6672 *62417 *62590 *72166
Anaplasma 80225
Anaplasma marginale 16004 34226 53061
Anaplasmosis 5617 34376 43970 43981 44114 44167 44182 62425 62543 71762 71926 80225 80244 *5596 *25374 *34375 *43976 *62112 *62386 *62492
deer 62423
diagnosis 16004 71806
immunization *96165
research 5774 71924
sheep *63241 *63246
transmission 62423
treatment 34334 34341 34342 *53071 *88704
Anaplecta 72715 72716
Anaplectella *73666
Anaptychia leucomelaena 92931
Anarpia *36191
Anarsia *27002
Anarsia eleagnella *17762
Anarsia lineatella 36232 64498
Anartia jatrophae 17726
Anasa tristis 17510
Anaspis 7282 17169 *73013
Anastatimorpha n g *64353
Anastatus *64353
Anastoechus 89841
Anastomosis *6646 *34327 *43966
Anastrepha *35856
Anastrepha ludens 26665 35870
Anastrepha mombinpraeoptans *64175
Anaticola 27113
Anatoecus 27113
Anatracis n g 73353
Anattotree 83175 *66775
Anaulacodesmus 53992
Anaxipha *27024
Ancharis canadensis *12946

Anchastus 35718
Anchiphytoptus 17100
Anchises 64285
Anchusa 94271

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Ancistrocerus *64396
Ancylolomia 7888
Ancylometis *27002
Ancyronyx *7290
Ancyrophorus *73014
Anderemaeus n g 89648
Anderson J A 20444
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Andes 73353
Andhra Co-operative Marketing Federation 36781
Andrea selloana 76838
Andreaeales *50359
Andrector *63882
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Andricus 54483 64406
Andricus corruptrix 90095
Andricus lignicolus 90095
Androcalymma n g 39504
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Andromeda 45681
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Andropogon halli 86115
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cats 34463 44274
cattle 5608 5609 5617 71899 80296 88723 *44049 *62451 *88643
dogs 72041 *5911
man 11558
minks 80520
poultry 6371 16393 44612
swine 16767 16807 44953 72650 89372 *35195 *53725 *63390 *81065 *81102 *89335 *89355 *89380
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Anemone 2331 13662 *1298 *39473 *51032 *58896
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Anemone vulgaris 20705
Anesthesia 5155 16606 24837 43455 43538 62062 71290 71398 79712 88319 88368 95809 *5210 *5220 *33788 *52817 *52825 *71386 *71746 *79832 *88356 *88425 *95881
bees *63648
cats 5924 34445 88865 *44237 *80482
cattle 5692 80262 88927 *25206 *53108 *62855 *71746 *88609 *88635
dogs 5924 44322 80457 *16107 *25447 *34468 *34480 *44235 *44237 *44256 *80431 *88811 *96375 *96410 *96490
horses 44417 62862 71290 88927 *44408 *62855 *88943 *96490
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Angilia *36024
Angiospermae *30198 *80774 *76866 *85195
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biochemistry 86687
cytology 21552 *866 *21464 *30774 *93290 *93362
genetics *93399
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Anguina tritici 58255
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Anhydrous ammonia 2827 2830 35381 41861
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Tanganyika 7558
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Iraq 81764
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Anopheles gambiae 7580 7583 26729 54251 54302 54310 89949 97372 *17460 *45599 *54319 *73298
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Anopheles nili *17473
Anopheles paludis *17461 *97380
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Antestiopsis lineaticollis 73377
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in fruit 65347 *83431 *91220
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Anthonomus grandes 26606 35610 97263
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Anthonomus pomorum *7295 *26567 *64016
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Cucurbitaceae 555 58018
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Hevea *12178
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Rosa 58042
Tilia 85553
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man 15574 71309 *25350
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Anthrenus pimpinellae 54470
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effects on blood *15526
effects on cattle 5482 5484 5503 5541 5552 25139 34332 62315 62400 71705 88568 *5500 *15758 *34098 *34104 *34152 *43899 *43940 *62462 *62495 *71933 *80395 *88510 *96079
effects on coypus *25516
effects on dogs *44234 *62754
effects on insects 45602 63747 *26281 *45422 *92660
effects on livestock 4955 4986 5009 5020 15513 15451 24740 61934 71436 *4962 *4967 *15384 *15409 *15568 *24717 *24729 *33712 *52696 *52702 *52711 *52713 *52744 *61935 *61975 *71272 *79638 *88276 *88282 *95693
effects on micro-organisms *79997
effects on minks 5972 25517 25518 62793 80515
effects on plant disease 438 495 532 640 697 12256 12380 12386 20959 21137 21212 21222 30391 30556 39675 49318 57873 58137 68200 77010 85486 85688 85832 *480 *12270 *20947 *21102 *21214 *30386 *30387 *39671 *49420 *67981 *93072
effects on plants 2910 40277 51419 *1383 *13001 *21009 *30782 *50291 *50312 *71363 *86260
effects on poultry 6171 6176 6202 6212 6218 6302 6325 6334 16304 16336 25669 25696 34688 34723 34735 44504 44619

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effects on poultry--cont
62915 62917 62918 62931
62994 63071 72199 83947
80660 80665 80670 80677
80678 89020 89023 89309
*6299 *6393 *16341 *25655
*25680 *25682 *34679 *34713
*34720 *53480 *72216 *72228
*89035 *96570 *96605 *96621
effects on ruminants 4957
5034
effects on semen 15612
44466 72185 *79997
effects on sheep 34950
88568 *89192
effects on swine 6775
6782 6784 6785 16694
16705 16749 53724 72597
81018 81051 89309 *6793
*15758 *16741 *26077 *26108
*35160 *35191 *35192 *44916
*44933 *63399 *63405 *72581
*72594 *89302 *89350
effects on turkeys 6305
6308 62921 80677 89115
effects on viruses 34743
62087
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in eggs *56388
in feed 4975 4986 5046
15410 44948 *5030 *15384
*15407 *15409 *25668 *33691
*33717 *33718 *34105 *34152
*43370 *52755 *79678 *88276
*95738
in food 55118 98051
*52711
in food processing 9887
10257 10468 18321 29017
38235 38237 38377 46477
47216 47245 47700 47722
47902 47905 47921 47923
47925 65135 66358 66359
66529 75434 *18382 *25282
*27735 *33717 *38029 *38197
*38397 *46467 *47268 *47503
*47920 *56045 *56212 *56226
*75453 *75773 *90708
in meat *19314
in milk 5765 8996
9345 18644 28000 28086
37208 37215 46477 46801
55546 74567 98222 *9480
*46885 *74636 *83025 *83026
*83028 *83054
in soils 70121 85079
*14085
insect sources *26223
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71 20545 29995 30357
40613 47679 67720 85079
85091 85665 92673 92689
*41 *982 *8943 *13001
*14106 *20539 *20556 *20583
*30011 *30012 *30018 *30019
*30029 *30032 *34714 *39407
*49027 *57453 *67785 *67981
*68406 *76793 *76807 *83885
*85069 *85666 *85702 *92660
*92690 *95744
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46477 47216 65546 89023
98222 *52711 *55045
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*24859 *24863 *24979 *33858
*33939 *43541 *62085 *62124
*71363 *88380
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43788 44022 44127 *25378
*26142 *34353 *44051 *44123
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44586 89137 *16389 *25716
*25773 *44536 *44576 *96582
*96652

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*35161 *35162 *35171 *35190
*89365
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5139 5275 5754 5809
15473 15494 15564 15956
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25353 26164 33918 34188
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62561 62820 63429 71335
71937 72012 72016 72255
72611 77205 80338 84656
88346 88420 88724 89082
89093 89375 90073 *5112
*5592 *5742 *5781 *6360
*6640 *6724 *6815 *7441
*15456 *16022 *16784 *24802
*24906 *25789 *33929 *34354
*34826 *34884 *35178 *39879
*40637 *43516 *43518 *43968
*53146 *53304 *62020 *62572
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*96315 *96324 *96384 *96471
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*47592 *47593 *47640 *56333
*98662
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*83837 *91499
effects on cattle 5487
effects on poultry 6208
6249
effects on swine 16721
in feed 6200 71255
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in food processing 55915
65135 66079 *47910 *56241
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toxicity 98040
Antipodogomphus neophytus 97682
Antipyrine 63128 72324
80216
Antireticular cytotoxic serum *5192 *96784 *96785
Antirrhinum 2369 12261
Antirrhinum majus
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22008 59000 68907 93647
*49870
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*77386
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Antitypona *63880 *97162
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Antocha 54188 89813
*45449
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45694 81803
Antoxya n g 45527
Antromyocopsis 67941
Antron 54483 64406
Antrycide 62421 88348
*62083
Ants 45785 *26839 *90093
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17617 36102 45753 45754
54486 81927 *26839 *26861
*64397 *73496 *90052
and aphids 54460 89961
*54456 *64251 *64407
Arizona *97498
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as predators 90058 90132
*7915 *26975 *54484 *82013
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Ghana 90045
Great Britain 7738 36065
73439 81903
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7799 7812 17604 17613
17628 26848 26877 26886
36076 45756 54418 54424
54435 54481 64405 81912
81958 81959 90128 97464
97484 97497 *17528 *17595
*17660 *17666 *17672 *26861
*45339 *45720 *54456 *54467
*54469 *64398 *73492 *81926
*90052 *97133 *97473 *97498
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*17667
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*7814
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Antu 20400
*57299
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54378 97435
Anurogryllus muticus 90317
Anurophorus *90394
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Apamea 17732
Apamea anceps *97622
Apamea sordans *17755
*45801 *54540 *82035
Apanteles 26878 45729
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Apanteles murinanae *90061
Apatania *45960 *73719
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Apatele auricoma *97548
Apatele euphorbiae *45851
Apatite 3134 3247 3637
14173 70019 78824 78942
94733 94774 *14201 *23754
*32589 *94635
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Aphanomyces euteiches 93112

*Text of this reference is not in English.

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Canada *89974
China *77239
Denmark *64274 *81874
Germany *17577 *54410 *73412 *81792 *85785 *85801
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Netherlands *64303 *73357 *81831 *89997
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East Germany *7667
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Peru *73417
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package bees 7160 17033 45240 45255 53929
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Tunisia *7136
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Yugoslavia *63753
SEE ALSO Anesthesia, bees; Apiculture; Artificial insemination, bees; Bees; Beeswax; Honey; Royal jelly; Yeasts, feed for bees; and names of anatomical parts, diseases, and parasites
Apis mellifica SEE Apis mellifera
Apistomyia 89814
Apium petroselinum SEE Parsley
Aplectrum hyemale 49125
Aplestobroma n g 89846
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Apoderus coryli *26500
Apodostigma pallens *68465
Apoglostatus 81545
Apoidea SEE Bees
Apolabis *73715
Apomixis SEE Parthenogenesis
Aponogeton distachyus *59204
Aponomma *72914
Aponychius n g 7342
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Appendicia *26693
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Apple aphid SEE Aphis pomi
Apple grain aphid SEE Rhopalosiphum fitchii
Apple Growers Association 91247
Apple juice *83395
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bacteria 18438
chemistry 65853 *9898
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North Carolina 19000
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9803 65860 65863 74924
98405 98422 *32744 *47170
*91222
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1049 12974 21658 21732
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58738 58870 58923 58951
68596 68633 68638 68643
68685 68711 68758 68765
68825 77726 77782 81354
86510 85709 93622 *1286
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*21917 *21982 *22012 *22020
*22196 *30920 *30990 *30992
*31828 *40276 *49874 *49981
*50118 *50142 *50185 *50341
*58789 *59032 *68734 *68815
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*86222
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Australia 37720
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*31161 *49981 *68667
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*55802
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*41212 *78288 *94154
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Hungary *2182
USSR *31832 *41168
*59755
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41176 47224 47232 47255
50884 50888 55859 55931
55935 66005
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40574 60698 *58504 *86222
*91281
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55807 55808 65887 65888
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50884 50888 55920 55937
65964 *75016
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New Hampshire 33014
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Sweden *2151 *22923
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USSR 31077 *2163
*3354 *22913 *31831 *41222
*50901
Washington 50880 50898
56900
cytology 12631 77331
77359 *49862 *93339
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55859
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21173 *58090 *77151
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*67973
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12273 12284 12320 21029
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*58090
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Yugoslavia *93097
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France *514 *12186
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*85524 *85573
Georgia 68207
Germany *21027 *57942
*77151 *85626
Great Britain 12170
30520 93110
Japan *12350
Massachusetts 12234
85590
Michigan 49443
New Zealand 691
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19025 47220 47225 55856
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47219 47221
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65990
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New England 18987

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Apples--Cont
marketing--cont
New Zealand 98446
West Virginia 37582
37583
mechanization 47255
molds 75056
nematodes *93189
nutritional deficiencies
22165 77557 86193 *31009
*93651
nutritive value *67509
*76588
packing 19045 55866
75013 75103 *9868 *75016
*91292
costs 19041 28400
47229 66016
equipment 19046
labor 98922
pests 17781 26470 35578
76989 81422 92989 96975
*17694
Bulgaria *81832
Canada 26564 36204
*89780
Colorado 26276
control 17534 17616
36150 39660 53850 89469
96978 96998 97009 97106
Australia 16913
Bulgaria *82015
California 64293
Canada 35330 *36206
France *7187
Germany *26567
Illinois 57867
Japan *53816 *54518
*64557
Maine 81355
Netherlands *64016
Switzerland *36220
Union of South Africa
7013
USSR *7886
Delaware 45177
Eastern States 73499
ecology *16841 *54532
France *45827 *64439
Germany *45336 *90157
Great Britain 20960
45804
Hungary *89506
Illinois 12094
India 26801
Japan *54042 *64558
Maine 81354 81587
Ohio 17298 72926
resistance *36044
Sweden *45734
Switzerland *7914 *7923
*7924 *63589 *90279
USSR *17649 *36139
Virginia 45821
Yugoslavia *36044 *57904
physiological diseases
50085 50334 68824 68825
86521
planting 50875 *40276
*50877 *59776 *78295
pollination 53944 58697
*2163 *77776
preharvest drop 13570
21704 30931 49987 *1346
*21992 *86477
prices 37582 55830
*37508 *75124
processing 19025 19074
28458 47282 65999 75056
91317 *91295
propagation 41169 78299
87041 94157 *22901 *30992
*31814
by cuttings 13574
by grafting and budding
13540 58197 78301 *2178
*22887 *69520 *69539 *76995
proteins *50341
pruning 21685 22059
22893 50902 *31828
Belgium *59786

*Text of this reference is not in English.

Item

Apples--Cont
pruning--cont
Great Britain 13579
Norway *59803 *69531 *69541 *75124
USSR *2180 *59768 *59779 *87042 *87047
Washington 50865
pulp 15738 72562 *18955 *43369
quality 18978 28414 47225 47226 47255 47261 50885 55847 55848 55866 92989 *28399 *30519 *37611 *50288
refrigeration 19099 37705 *19098 *39207 *66040 *75075 *75102 *98496
rootstocks 13540 21297 22092 68596 68633 68685 68758 69537 70249 77557 *22934 *50896 *78288
Canada *22887
Denmark *78287
Finland *59792 *87038
Great Britain 41209 *59793 *69536
New Zealand 69547
Ohio 13550
Sweden *2151 *87039
USSR *3277 *22020 *58407 *69508 *69529
Moldavian SSR *2188 *87048
RSFSR *1468
seeds 21658 *2188 *21659 *22930
situation and outlook 18915 55770 65835 *37533
size 21681
soilless culture *58857 *59079
soils 14076 23440 58923 68633
Germany *93189
Great Britain 14179
Illinois 60608
India 41998
Japan *60749 *78946
spoilage *41194
spraying and dusting 12095 12953 13570 30325 40280 57870 57991 68028 68100 68638 85443 85463 96998
Canada 16925 19031 57877
Connecticut 382 92965
Denmark *625 *77141
France *76996
Great Britain 12193 12283 21195 85594
Japan *53816 *76966
Massachusetts 57864
Missouri 20990
New Jersey 49356
Pennsylvania 49376
Poland *49602
Switzerland *67991
Union of South Africa 7013
USSR *1346
Washington 49565 50862 50873
storage 28458 47283 55897 55899 55937 59785 65860 65985 75035 75042 75103 87529 91299 91281 98506 *9904 *50288 *68734
Australia 19107 55906
Austria *19119
Canada 47261 75040
controlled atmosphere 65976 65980 66031 75034 75043 75079 75113 83528
costs 66016
Denmark *75083
diseases 9874 18175 28456 55911 55920 83529 *9928 *19090 *19119 *30519 *37684

Item

Apples--Cont
storage--cont
diseases--cont
Australia 9914
Germany *55923
Great Britain 12283
gas 19112 28423 55891 55912 *65996
Germany *28436 *41194
Great Britain 9937
Italy *19111
Lithuania *28411
Poland *55934
structures 55891 65006
Sweden *9915
temperature 19097
thinning 13575 21681 50873 69533 *41193 *94152
chemical 12771 13570 41174 50862 50897 59758 59809 *68667 *87013 *94153
costs 69511
trade 92422 99282
Australia 92390
Canada 84824
Europe 76507 99282
Germany 84824
transportation 19008 19035 *91292
USSR *59780 *59798 *59807
utilization 18978 74865
varieties 12631 19099 21685 22921 22933 40574 41218 50136 58870 58923 59799 68685 68758 69537 74924 75035 75103 77331 94158 *2131 *2136 *2164 *2191 *19098 *22893 *22916 *22923 *28399 *39207 *65996 *75075 *91281 *93339
Australia 37720 69525
Austria *69539
Belgium *2132 *22886 *58633 *91295
Bulgaria *41192 *93717
California 22890
Canada 13567 22917 47261 75040 75042 75043
Denmark *41208 *67983
Finland *65948
France *31009 *31818
Germany *2160 *22934 *28436 *31851 *37508 *41212 *55923
East Germany *47170
Great Britain 12194 13569 22904 41209 69542 87043
Scotland 31847
Illinois 13562
Japan *54042
Lebanon *69530
Michigan 59767 59772 59805
Minnesota 31892
Netherlands 21297 *59814
New York 22910
New Zealand 691 19097 22885 69547
Oregon 2202 59816
Rumania *59770
Sweden *2151
Switzerland *69530
USSR *2156 *13563 *22901 *50901 *59753 *59775 *69512
Armenian SSR *41168
Azerbaijan SSR *41189
Uzbek SSR *2159
Washington 56900
Yugoslavia *49862 *77401
virus diseases 12435 58197 68244 68255 85788 *12413 *21300 *68277
Australia 49658 49703
Canada 21330
France *58208
Latvia *12467
Netherlands 21297
Switzerland *85771 *85815
Yugoslavia *21324

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Apples--Cont
vitamins 19099 99350 *9904 *39207 *67528 *68734 *75075
waste 5483 *55786
weed control 2535 41621
yields 68825 *91281
Alabama 59806
Australia 37717
Belgium *2176 *22916
California 22890
Netherlands *59756
Norway *75124
Sweden *87039
USSR 31077
Applesauce 18975 37674 47225 65871 76592
Appleton (Wis) Institute of Paper Chemistry 4232 24649 88173
Apprenticeship 10814 *29161 *56651
Apricot juice 28393 *28322
Apricots
analysis and compostion 55778 *28322 *47164 *65859
anatomy and physiology 1376 12806 21546 58738 *58873
bacterial diseases 39778 *93138
breeding 22914
USSR *2157 *2192 *2196 *2197 *59794 *59811
containers 98474
culture
Australia 94160
Austria *31841
Bulgaria *50879
France *12134
Germany *41188 *87035
Italy *69514
New Zealand 50871
USSR *41199 *58873 *59781 *87029
diseases *12134 *49382
enzymes *47164
fertilizers 51850
for processing 55778
France *98512
fungus diseases 12067 12342 39728
Australia 521 12343 39778
control *30533 *85654
Morocco *58045
genetics 22914
germination *58759 *86481
hardiness *59781 *59811
hybrids *13532 *59794
irrigation 51850
marketing 55813
pests 7704 45682 64311 *16949
prices 98482
processed 98482 *37667 *47164 *55918
pulp *28322
rootstocks *31841 *69534 *78294 *87035
seeds *31268 *65859
utilization 74865
varieties 94158 *69534
Austria *31841
Bulgaria *50864
Germany *87035
Israel *69510 *78274
Pacific Northwest 94147
USSR *2196 *2197 *87033
RSFSR *2192
Uzbek SSR *2195
Washington 55778
virus diseases *755 *49706
Aprominta n g 64467
Aprostocetus 90069
Apsilochorema 45985
Apterogyna *64368 *64370
Apterogynidae *64368
Apterophenus *54135 *73043

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Apterygota *36349 *45094
Aptesis basizonia 26838
Aptyktophallus n g *73107
Aquatic insects *6945 *45662
Belgium *17183 *17184
collecting and preserving 16825 17547
Czechoslovakia *81130 *82246
Denmark *26210
ecology *73036 *82246 *96954
France *16820 *35261
Great Britain 45621
habits and behavior 96940 *72707 *89757
Hungary *54376
Ireland 64284
Japan *96968
Lake Victoria 89412
Mexico *64141
Poland *26198
Rumania *35247
Sweden *17222
Yugoslavia *53769
Aquatic plants 31995 32223 41277 41279 50976
anatomy and physiology *12857 *31227 *39415 *68812 *77735 *93553
biochemistry *77926
collecting and preserving *57476 *57477
culture 41278
ecology 49743 *12057 *93218
feed *24720 *95737
Finland *49065
Hungary *57550
India 85909
Sweden *151
USSR *97
utilization *23414
Yugoslavia *58325
SEE ALSO Weeds, aquatic; and names of plants
Aqueous humor *44623
Aquilegia *2337
Aquilegia vulgaris *93283
Arabidopsis 49923
Arabidopsis thaliana *40150 *40419 *49854 *58944 *68799
Arabinose 40603
alpha-Arabinosidase 6934
Arabogalactans 61839
Araceae 11952 21502 *58470
Arachnids
anatomy and physiology *81403 *81410 *81447
and disease *81425
collecting and preserving 81167
cytology *72939
Dolomites *6925
embryos *81403
Germany *89682
Great Britain 17129
nomenclature 81395 97118
North Africa *81350
parasites *35592
populations 7208
sonification 63770 *54024
USSR *26193
variation 26477
venom 17083 *26438
Arachnochloris *67916
Aradidae 7657 54370 54381 76557 81807 *26789 *45644
Aradus brevicollis *45644
Aradus cinnamomeus *17562 *17809 *73347
Araecerus fasciculatus *35640 *97003
Aramite 26315 98413
Araneae SEE Spiders
Araneida SEE Spiders
Araneta Institute of Agriculture 76183

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Araneus quadratus 35512
Araphocoris n g 36015
Arasan SEE Thiram
Araschnia levana 97583
Araucaria 14704 39958 *95157
Araucaria angustifolia *15071 *52175 *61308 *93376 *97819
Araucaria bidwilli *77377
Araucaria klinkii 4911 24566 71023 95557
Araucariaceae *93310
Araucaricola *54135
Arbeitsgemeinschaft der Deutschen Milchkontrollangestellten *80409
Arbeitsgemeinschaft der Saatzuchtleiter *40692
Arbeitsgemeinschaft Deutscher Schweinezüchter *26064
Arbeitsgemeinschaft für Forsteinrichtung *14744 *14786
Arbeitsgemeinschaft für Forstgenetik und Forstpflanzenzüchtung *4176
Arbeitsgemeinschaft Gesetzlicher Interessenvertretungen Land- und Forstwirtschaftlicher Dienstnehmer *38500
Arbeitsgemeinschaft Getreideforschung *28541 *37734 *37735 *37736 *83544 *83545
Arbeitsgemeinschaft zur Bekämpfung von Zuckerrüben krankheiten *85450
Arbeitsgemeinschaft zur Förderung des Futterbaues *59478
Arbeitskreis Wald und Wasser *95386
Arbeitsring "Waldwegebau" *79431
Arbeitstagung über Wirtschaftliche und Soziale Fragen der Europäischen Bergbevölkerung *92008
Arboretums 39382 57425
California 49043
Canada 49018
Czechoslovakia *64484 *67767
East Africa 67749
Finland *30015
Israel *35
Tennessee 39520
USSR *67732
SEE ALSO Botanic gardens; and names of arboretums
Arborvitae SEE Thuja
Arbutus menziesii 61900
Arbutus unedo *30154
Arbuzov A E *63600
Arceuthobium 32158 87303
Arceuthobium americanum 32147 69823 88000
Arceuthobium campylopodum 13896
Arceuthobium pusillum *113
Arceuthobium vaginatum 32135
Archaeology 76303 85072 *39248 *39266 *39288
Archemyobia inexpectatus 17133
Archemyobia trinidadensis 17133
Archeria 39540
Archimycetes *57768
Archipines 64060
Archips murinana *27006 *36142 *36184 *64440 *64575 *73532 *73593 *90061
Archips pronubana *90151
Archips purpurana 45794
Archips rosaceana 90219

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Archipsini *90235
Archipsocus 73743
Architectural Woodwork Institute 43120
Archiv für Bienenkunde *63625
Archlagocheirus n g 45365
Arcozetes n g 89648
Arctachaea n g 89662
Arctia caja 36234 64546 97610
Arctiidae 73531 *7921 *45886
Brazil *64559
Canada 90259
Czechoslovakia *82043
Madagascar *97630
Arctostaphylos 13695
Arctostaphylos parryana pinetorum 51333
Ardisia 30207
Ardisia crenulata 78417
Area of production SEE Acreage and area
Areca 23399 23800 56514
Areca cathecu 77382 97030
Areca nuts 37502
Arecoideae 20736
Arecoline hydrobromide 96402 *34770
Arenaria 49132 *30203
Arenaria rossii 49132
Areometer *82928
Aretan 21977 40545
Argania sideroxylon *61976
Argania spinosa *97348
Argas 17094 63803
Argas bureschi *26429
Argas (Carios) 45312
Argas persicus *26424 *54065 *81347 *97102 *97127
Argas transgariepinus 17094
Argas vespertilionis 45312 *81402
Argasidae *35507 *35537 *45343
Arge *36088 *73469
Argemone 13129
Argentina Instituto Nacional de Tecnologia Agropecuaria *29619
Argentine ant SEE Iridomyrmex humilis
Argidae *36088 *73469
Argiloborus *35658
Arginase 72264 *1537 *68998
Arginine 50009
in insect physiology *81135 *89417
in plants 86552 *68650 *77565
in poultry nutrition 6231 6233 6413 16414 53386 89029 96609
Argiobythus n g *89750
Argiolestes 97683
Argol 28412
Argon (gas) 40473
Argynnis aglaia 45815
Argynnis paphia 90153 *90277
Argyreia speciosa 22269
Argyresthia conjugella *17694
Argyria sticticraspis SEE Chilotraea infuscatellus
Argyroderma SEE Mesembryanthemum
Argyroploce *54598
Argyroploce tiedemanniana *17681
Argyrotaenia citrana 26917
Argyrotaenia sphaleropa *26921 *90179
Argyrotaenia vebetinana 17727 36204 36205 45821 54520 81968 90177 97585
Argyroxiphium 12601

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Argyroxiphium sandwicense 30165
Argythamnia 30140
Arhopala group 7852
Arhysosage 45728
Ariasus melillensis *97657
Aricia *17686
Aricia agestis 36171 45876 73552 82038 97513 97581
Aricia agestis graafii 45800 45807
Aricia allous 81971
Arid regions SEE Deserts; and SUBHEAD desert areas UNDER specific subjects
Arilus cristatus 45670
Ariocarpus 92806 *57667 *67883 *85276
Aristida 86028
Aristida stricta 42773
Aristobrotica n g *63882
Aristolochia 67804
Aristolochia altissima *92835
Aristolochia clematitis *44411 *72120
Aristolochia debilis *1589
Aristolochia kaempferi *1589
Aristolochiaceae *77322
Aristonoda *97162
Arizona Agricultural Experiment Station 39303 85012 92609
Arizona Commission of Agriculture-Horticulture 20895
Arizona Group SEE Paracolobactrum arizonae
Arizona Hereford Association 25049
Arizona Land Dept 29309
Arkansas Academy of Science 57261
Arkansas Agricultural Experiment Station 48961 86920
Arkansas Poultry Improvement Association 63078
Arla n g 17636
Arma custos *73386
Armadillidium vulgare *63807
Armadillo *35588
Armatella 57748
Armatoleirides n g 45435
Armed forces 6948
farming 48298
food 18222 20336 27614 36808 46482 46799 65048 65128 65203 74068 74077 76533 97976 98019
Canada 65193
Great Britain 65220
Armigeres baisasi 89951
Armigeres bhayungi 81780
Armigeres vimoli 81780
Armillaria 58055
Armillaria mellea 21051 76929 *21055
Armillariella SEE Armillaria
Armoracia lapathifolia 13105 40468 40469 *13930 *15989
diseases 93005
Army cutworm SEE Chorizagrotis auxiliaris
Armyworm SEE Pseudaletia unipuncta
Arnaud G *29917 *39247
Arniocera *7820
Arnold Arboretum 20793 76789
Arnoldidris 36062
Aromatic compounds 59091
Aromatic plants 60307 91672 *2647 *32268 *41704 *41743
culture *23368 *32200 *78638
history *32197
Aronia *59863
Aronovsky method *33562

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Arrenoclavus koehleri *97468
Arrenurus *54046
Arrhenatherum elatius *30659
fungus diseases 13841 57943
Arrhenatherum elatius bulbosum *31939
Arrhenodes minuta 97172
Arrowroot *13941
Arsanalic acid 6178 16733 16748 44946 52993 89042 89309 *25655
Arsen'ev V K *99387
Arsenic
defoliants 87221
determination *39654 *39655 *83717
effects on plants *40377 *87194
fungicides *77054
herbicides 41591
in tobacco *66727
insecticides 45345
residues 10623 28376 *66727 *91280
toxicity 5248 *91280
cattle 44092 *15855 *80310 *88626 *88653
Arsenic compounds
determination 74686
effects on livestock 80084
effects on poultry 80665
in feed 16336 *5039
insecticides 36265
fruit control *35567 *72750
therapeutic use 16137 80432 80451
toxicity 44843
Arsenite 24913
Arsenura *82077
Arsenura armida erythrinae 17713
Arsonic acids 6263 16304 16305 53534 72199 *34824
Årsskrift for Norske Skogplanteskoler *87934
Artabanellus n g 54381
Artemisia 49828 *50668
anatomy and physiology *77749
control 69802 78499 86868
culture *51267
cytology 49828
Artemisia absinthium 51178 *69038
Artemisia annua *47689
Artemisia badghysi *1365
Artemisia capillaris oil *10346
Artemisia herba-alba *93205
Artemisia kurramensis 77879 77880 *30891 *93752
Artemisia maritima *59135 *68209 *86425 *93752
Artemisia norvegica 85930
Artemisia oil *38104 *47689
Artemisia pauciflora *1168
Artemisia taurica *1593
Artemisia tridentata 50218 51192 78542 78589 87278
Arterenol 40687
Arteries *33932 *62016
cattle 5634 80226 88630 *25234 *62512
dogs 72061 *5950 *53225 *53255
goats 16606
poultry 6374
sheep 16606
Arteriosclerosis 5915 *72015 *88825
Arthriclius *63963
Arthritis 79842 *71291
cattle *62462 *88616 *88650 *96181
horses 44410 *62841
poultry 6444 6464 16397 44596 44610 44619 62976 72251 72316 96593 *53431 *63051 *72238

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Item

Arthritis--Cont
poultry--cont
control 6323 6414 6448 89137
treatment 16402 72292
sheep 80957
swine 35193 72667 72674 81106 *16757 *26160 *35206 *72648
turkeys 34739 44296
Arthromelus *63963 *63965
Arthroplasty 62714
Arthropods *81143
anatomy and physiology 45933 54037 72735 72742 72943 96964
and disease 7562 25568 26304 45135 81188 *17084
and plant disease 45175
as pests 35283 81220 *16873 *71306
biochemistry 96956
bites 7035
breeding places 81219
blood-sucking *81579 *81771
chemoreception 26648 45071 63466 96942
collecting and preserving 53764 *16821 *81133
control 35334 96999
dissemination *63447
ecology 63453 *81124
eggs 90058
Egypt 53765 81144 81219
evolution 89441
Great Britain 45055
habits and behavior 45101 89631 *96963
parasites *26196 *81426
pests 7177 *54484
populations 16834 *53816
rearing and breeding *81383
water relations 16832
Artichokes *83410 *94232
culture *13787 *87208
forage plant *69265
molds *55777
pests *64536 *82095
varieties *13787
virus diseases 12460
Articulospora 76958
Artificial insemination 15354 15356 15361 15372 33676 88236 *15375 *24682 *33669 *61925 *71225 *79619 *79621 *88239 *95667 *95671
asses 16212
bees 63698
Bulgaria *24683
cattle 5340 5376 5402 5412 15625 15621 15633 15652 15653 15662 15663 15668 15677 15685 25010 25046 25090 25106 34028 43726 43773 43807 52959 62238 62263 62295 71569 71574 71611 71614 79936 79945 79957 79958 79992 80034 88481 88484 88488 88489 88490 95949 *5372 *5438 *15845 *43741 *62294 *71596 *88501 *88503 *95979 *96000
Africa 15697
Australia 34012
Brazil *79970
Canada 71549
Connecticut 15640
cooperatives 43767 *5332
costs *71625
Denmark 15835 *71621
Finland *96004
France *44194 *52937 *62256 *71573
Georgia 15659 95965
Germany *5453 *34080 *43745 *43791 *43814 *62299 *79942 *88497

Item

Artificial insemination--Cont
cattle--cont
Germany--cont
East Germany *15709 *25067 *43716 *62267
Great Britain 15666 16064 *5413
India 25064
Israel 5446
Italy *5404 *25040 *52947 *95936
Michigan 25043
Netherlands *5417 *25045 *43709 *52954 *62255
New York 25025 25099
Norway *62311 *71628
Peru *79972
Poland *71563
Scandinavia *52930
Sweden *5424 *43724 *43795
USSR *15611 *34005 *52934 *62407 *71559 *95922 *95946
Ukrainian SSR *34037
Yugoslavia *5364
conferences and congresses *15374 *52682
dogs 16098 34436 *5890 *62686
ducks 53375
Germany *71213
East Germany *24684 *95686
goats *16507
guinea pigs 34606
horses 16212 72114 88907 *25550 *62816
Hungary *24676 *24678 *88241 *88248
India 61912
Indonesia 61924
Italy *24686 *52676 *52677 *79626
mosquitoes 26699
Netherlands *33683 *95685
New Zealand 43331
Pakistan 43327
Panama *71215
Poland *61919
poultry 6104 6114 16281 80637 *6153 *53368 *62892 *96520
rabbits *25853
Rumania 15365 33670 *33671
sheep 16527 *44713
France *16507
Turkey *44706
USSR 15621 *16515 *25892 *25906 *63166 *63169
swine 16678 80993 96809 96824 *16662 *35080 *44878
Denmark *16667 *16669 *81002 *89290
Norway *16667 *63326
Philippines 96807
USSR *63313 *96814
Turkey *95668
turkeys 6135 6148 16292 34625 44458 44459 *88996
USSR *4939 *15367 *15368 *43336 *52675 *52684 *52688 *61927 *71201 *71221 *79624 *95684 *95689
Artificial respiration 80457 95809
Artigueres Centre Experimental *53551
Artocarpus *49072
Artocarpus champeden 41157
Artocarpus heterophyllus 1551 9876 13018 28342 31804 52581
Artocarpus integer SEE Artocarpus heterophyllus
Artocarpus integrifolia SEE Artocarpus heterophyllus
Arum nigrum apulum *40029

Item

Arundinaria 39489
Arundinaria tecta 31606
Arundo donax *719 *1470
Arvalin *39653
N-Arylglycine 49889
N-Arylphthalamic acid 86537
Arytaina 7676 45618
Asaperda *63897
Asaphes fletcheri 45744
Asarum *1538
Asbecesta 7277
Asbestos *54933
Asbestos cement *60918
Ascalenia grisella *54546
Ascariasis
buffaloes *25255
cats 88873 *62717 *96428
cattle *25255 *71777
dogs 5940 80491 88873 96420 96434 *80473 *96387
control *96406
transmission 72067 *72025
treatment *5908 *44269 *62717 *62744 *80765 *96428
guinea pigs *6096
horses 53297 *63391 *72136 *72617
control *6040
treatment 34553 62835 *6039 *6049 *6827
pigeons 89086 *80807
poultry 63048 63049 80790
control 53421 89092 89136 *63065 *80798
treatment 25784 53461 *25753 *26153 *44627 *63042 *80765 *89116 *89123
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sheep *16611 *44834
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Batrachedra theca *26910
Batrachencyrtus callidii *17629
Batrachideinae 73668
Batrisodes 45412 81529
Batristellus *63963
Batristidius *54120
Bats
and disease 71312 *53093 *71742 *71886
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pests 35598 45312 *45290 *81140 *82222
Battarraea guicciardiniana *76944
Batteries SEE Electric batteries
Battus philenor 90158
Batumi Botanicheskiĭ Sad *184
Batyl alcohol 88723
Bauer No 199 Cottonseed Cleaner 28761
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Baxyris *54120 *63963
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Bayberry SEE Myrica
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Bayer L 13/59 SEE Dipterex
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Bayer 205 43989 53294 72692
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bacterial diseases 698 703 12386 12403 58138 *93121 *93135
biochemistry 13122 22288 59257 59275 86704 *22246 *31311
breeding 404 *30329 *57840 *60088
Bulgaria *78485
Germany *41522
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canned 18962 47153 75092
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dried 23212 28463 55950 65983 66044 90339
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for processing 2459 28345 32131 56905 65950 *92204
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Colombia 57923 77036 85533
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Idaho 57955
New York 49439
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inoculation *70081
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nutritive value 65979 99339
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Belgium *39678
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72765 *53859 *72749 *97349 *97428
Canada 7016 49373
Colombia 35355
Egypt 54190
France *7371 *17381
Great Britain 16950
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Egypt 54489
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India 81790
Norway *64181
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Washington 73403
processed 65982 65987 91330
proteins *22246 *23212 *58837 *98427
quality 28388 69775
seeds 13728 *78487 *93478 *94349
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Netherlands *11500
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Mississippi 41450
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Bearings 54727 *36386
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Beech SEE Fagus
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and disease 62455 *10238 *43943 *66269 *66340
Argentina 47473
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chemistry 10291 66259 66353 *75353
color 10291 28675 66385 *75341
consumer preferences 16082 19319 28604 28648 66288 66291 66292 75361 75362 83726 83758 98607 98621
consumption 10180 19286 83724 *83749 *98606
contamination 66323
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Denmark *10140 *66396
dried 91871 99339 *28728
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fat 10289 19271 28675 56141 98592 *10273 *79994
flavor and odor 19285 19319 28675 47565 66346 80170
France *19260
freeze-drying 98650
frozen 10277 19286 66346 *37939
grading and standardization 19318 19319 19338 47477 83758 91535 91540 98621 98628 *56187 *75396
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hydrogen-ion concentration 66282 *98594
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Mozambique *19246
Norway *88562
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packed 66346 66385
prices 19347 37898 47551 56199 91540 *56828
processing 19359 19362 28644 28714 38020 38037 66353 66361 66385 66390 75434 91562 98634 98636 98643 *10265 *19371 *38005
properties 19280 66282 *10179 *98582
purchasing 47528 75380
quality 10277 15636 16060 28686 28703 43919 56180 62473 66260 66280 66292 75389 96099 96350 98598 98628 98636 98650
Australia 37971
Great Britain 47536 75386
USSR *25100
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France *37979
Germany *56183
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Italy *25323
research 75303
situation and outlook 10129 10180 28599 28604 47477 91476
storage 10291 38037 66385 *28718
tests 19280 19282 66280
trade *43943
Argentina 47473
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Beef cattle 80380 *71944
advertising 79982 91505
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Brazil *25442 *80379
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Canada 88462 *34072
Florida 95940
France *52920
Great Britain 25069 88543
Hawaii 88542
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hybridization 5333 15645 15647 71630 79900 95917 *25100 *80066 *88500
Ireland 25069
Latin America 79910
New Zealand 88469
Philippines 43706
South Dakota 88525
Spain *80391
Sweden *43758
Texas 95934
care 5841 34032 37971 53287 56180 80392 88602 88755 *25127
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Northern Ireland 44216
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Australia 48276
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Germany *71717
Great Britain 96056
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Texas 38824
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Canada 20022 48286 88796
Colorado 13385
Israel *96163
management 11050 67082 79912 80383 80390 88467 88549 88766 92088 92129 99061 *62639
Australia 48276
Colorado 15783
France *79980
Washington 88776
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Southeastern States 88529 88771
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Australia 15822 34211 43841 71672
Brazil *80066
California 62349
Colorado 15783
costs 38824
deficiencies 5492 5633 25118 62317
equipment 64755 82262
feedlot 5480 5490 5575 6627 15732 15733 15735 15737 15744 15751 15752 15779 15795 15815 15827 16037 25200 25408 34107 34109 34115 34118 43829 43832 43837 43875 43877 43879 43880 44099 52976 57190 62319 71646 71680 71682 71821 79907 80055 80072 80406 82262 88527 88545 88547 88548 88557 88571 88741 96034 96074 96091 96093 *25181 *52982 *52987 *96287
California 5533 71643
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Georgia 62361
Illinois 96105
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Nevada 5556
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Texas 15829 71638 88574

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USSR *34099 *34131 *34135 *53015 *53026 *71664 *71665
Florida 5529 88553
France *25127
Hawaii 11102
Italy *53207
Japan *88499
Kansas 71679
Mississippi 80047 80048
Nebraska 5525
New Zealand 15790
Northern Ireland 53019
Norway *88563
pasture and range 5480 5528 5789 15782 16230 16554 25122 34112 34128 41019 43868 52966 62355 62370 71668 71725 78872 79134 80072 80091 88580
California 88598
Florida 5501 15781
France *25126
Georgia 88575
Great Britain 15736
Kansas 53011
Michigan 52970
Montana 53031
New Zealand 34125 43931
Northern Rhodesia 25198 96112
Oregon 88582
Philippines 1837
South Dakota 15788
Southern Rhodesia 96033
USSR *34086 *96072
Washington 53032
seasonal 5483 5510 5555 15730 15734 15738 15764 15802 25131 34085 34117 62326 71670 71684 80057 80058 80124 80134 80166 88550 96081 96082 96119
Australia 96049
Florida 34119
Great Britain 96056
Tennessee 52968
South Carolina 52990
Southeastern States 62314
Sweden *5536 *25167 *25168 *43758 *80054
USSR *15799 *62329 *62379 *96059
Washington 52994 88559
France *52917
grading 15705 16082 25434 28685 34408 79927 80055 91527 95943 *56187
Austria *91532
Germany *37990
Hungary *44227
growth 5574 15623 15671 15757 15771 15790 15822 15842 15939 25026 34319 43841 43933 62509 71539 71876 80406 81593 95978 96037 96080 96089 96090 96215 *43996
Hawaii 71598
herd classification 71556 71601 71970 79984 80420 88511
herd size 96369
history 34003 34033 71612 79971 79976 80412 98784
housing 43877 71986
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Nyasaland 37890
Ohio 44204
Pennsylvania 83689
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Louisiana 70935
marketing 28685 37956 47522 66294 83736 83741 83742 83751 91505 91521 91522 91527 98608 98615
Canada 47517
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Italy *28649
Louisiana 19307 83737 83738—83740
Northern Ireland 56169
Tennessee 10203
meat production 15635 15704 16060 16069 16082 28670 53194 62473 62550 88737 96099 96344 96350 *25403 *44227 *53214
Argentina *5869
Australia 34319
Cuba *88769
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Japan *88499
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Germany *71717
Northern Ireland 43898
Northern Rhodesia 96112
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Sweden *15800 *53674
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Germany *88770 *88790
Great Britain 53198
New Zealand 34125 43931 96351
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New Zealand 34044
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Great Britain 91467 *19258
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88782 95945 96226 96339
96349
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Germany *88770 *88790
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Texas 88780
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Virginia 44210
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43710 79894 79927 95924
95933 95937 95987 96007
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88764 96343 98615 *5836
*88465
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10111 10251 19247 37897
37958 47450 47477 47484
56120 62281 80030 91477
91478
Austria *76490
Canada 37894 47480
Maryland 83683
New York 83690
Southwestern States 37905
Texas 19262
Sweden *80054
Switzerland *25425
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Texas 5391
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Austria *76490
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Colombia *11518 *20288
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New Zealand 39074
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10212 91522
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79894 79924 80351 95934
95939 96135 *10219 *25035
*25403 *25409
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Virginia 88799
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5367 5816 10186 15730
15768 16026 16069 16073
34078 34211 43982 45474
62319 71552 80055 80351
88693 88737 96034 96215
*34427 *44227 *96333
SEE ALSO Bulls; Calves and heifers
Beehives 7110 7161 17018
63664 63717 *7102 *63631
*63731
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*7147 *26386 *63735
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*45254
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plastic 63727
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97075 *7101 *7147 *26354
*26358 *26386 *53920 *89570

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*46581 *56045 *55323
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Egypt 54461
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54442 90096
Great Britain 17677
Greece 45724
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36083 36092 54442 54447
64351 64361 64383 73462
81932 90073 90085 90086
90096 *26843 *45249 *97488
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54442
Philippines 7797
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*26850 *54449
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South America 17641
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Beeswax 63653 89578
*66213 *66216 *66217
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*10099
equipment 7106 17011
processing 63732 *53917
*72853
trade 63647
Italy *67413
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*83250
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1430 40317 58592 58983
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*50411
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Bulgaria *57846
Germany *69730
Great Britain 40974
41021
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Switzerland *59530
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*57855 *85491
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*97721
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*46815
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Ireland 93957
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Sweden *50666
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30639 58266 85840
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*30933
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Denmark *7039
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*64145
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*82350
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98465
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*54809 *93703
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*28115 *28121
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*61980 *66914
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Austria *50653
France *86025
Great Britain 40317
40974 41021
Ireland 93957
Netherlands *32053 *51075
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Switzerland *50678 *59530
USSR *13775
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*39861 *39890 *64269 *68247
*73412
Denmark *39886 *45642
*45660 *68296 *69234 *69258
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Netherlands *64303
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69709 78369 94247 *59981
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Bellemare E R *92549
Bellevalia romana 12683
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*59398
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Bembix rostrata 64348
*45721
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85814
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48217
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68927 86449
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*68511
Benzothiazol-2-oxyacetic acid
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Benzoxazolinone 40685
58120 59165
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*66090
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insects 7511 7940 16853 17219 17553 36172 36256 73041 81670 90160 *7993 *45594 *64620 *82186 *89421 *90328
analysis and composition 35257 54637 82139 90296 *7979 *63738 *64594
coagulation 16838
laboratory animals *71418
man 35390 44316
mules *80585
parasites *62112
plasma *10181 *24911
poultry 6181 6324 34746 34775 62978 89051 89063 89113 *72282
analysis and composition 6318 16354 16355 34702 72244 80671 89003 89052 89147 *6354 *6355 *44565
chemistry 80732
coagulation 89016 *44564
groups 6326 16283 34623 53352
plasma 6467 16306 16390 34132 80628 89099 *16363
pressure 6374 6459 53495
proteins 6452 6471 25757 63071 *16380 *25763 *44582
serum 6106 6145 6334 53392 53395 80697 80724 89080 96594 *25789 *96537 *96634
tests 72261

*Text of this reference is not in English.

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Blood--Cont
poultry--cont
transfusions *25627
volume 6455
pressure 95810 *53998 *79737
processed *10248 *75422
proteins 5716 *24884 *52820 *62108 *62193 *79772 *88324 *95753
rabbits *34887
analysis and composition 80466 80847
chemistry 53237
coagulation *16484
plasma *63618
proteins *16483
rats *96507
reindeer *62091 *62102
ruminants 62186 79836 88352
serum 33964 62024 71295 *15516 *24870 *71210 *71491 *79775 *95754 *96627
sheep *25907 *44855 *53585 *72468
analysis and composition 44802 53575 53580 63222 89236 *6695 *89247 *96722 *96770
circulation 53614
coagulation *35001
enzymes 34978
groups 16622 16623 16638 72490 89233 *30007
letting 72453
plasma 72476 72481
pressure 16609 *6711
proteins 80928 *6677 *6678 *44817
serum 5809 16634 16635 44786 88676 *6640 *25975 *80892 *96771
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storage 71295 *15526
substitutes 88677
swine 89378 *26037 *45002 *89345
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groups 63397 81104
letting *53156
plasma 81103
proteins 81106 *15846 *26114 *35113
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tests 5239 24818 24877 71303 *28628 *43650 *79825
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SEE ALSO Erythrocytes; Hemoglobin; Leucocytes
Blood cells SEE Erythrocytes; Leucocytes
Blood meal 81704 *34670 *81031
Blood vessels SEE Circulatory system
Blossom blight
peaches SEE Brown rot, peaches
Blossom blast
cranberries 30348
Blossom-end rot
tomatoes 12105 21798 22125
Blowers 97843 *18084 *46148 *46153 *64867 *73916 *73917
Blowflies 35881
chemoreception 26648

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control 7460 17300 17388 17419 35783 45453 54236 63503 73214
habits and behavior 7468 89825 95498
insecticide resistance 89891
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Blue Book of the Poultry Industry 91705
Blue comb 62991 80796 96635
India 25713
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Picea *71025
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Canada 22952 *91352
Kentucky 59822
New Hampshire 33014
Rhode Island 13609 94168
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equipment 54967
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Blunck J C *84967
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Boarmia consonaria *90137
Boarmia ribeata *97554
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and heredity *53664 *63304
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Chile *98616
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Boceta Durán V *20436
Bocula *97636
Body P *76687
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Boerenbond Belge *29650 *38455 *67386
Boerger A *29892
Boerhaavia *92788
Boerhaavia diffusa 86423
Boerner Botanical Gardens 76784
Bogdanov E A *11778
Bogdanovskaîa I D *48897
Bogotá Instituto de Fomento Algodonero *83303
Bogs 49751 *93230
Canada 17330 45833 54238 73197
Germany
East Germany *3533
Great Britain 93255
Ireland 81129
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USSR *77277
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Boise National Forest 24268
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Bolacidothrips evittatus 90391
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Bolivaridius n g *35712
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Boloria distincta 73640
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Boloria toddi 7889
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Bombay Dept of Agriculture 76625
Bombay Dept of Veterinary Serv 52768
Bombay Forest Dept 3795 61221 95118
Bombay Millowners' Association 98314
Bombidae 7757 17625 36098
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Bombycidae *45832
Bombycoidea 90165
Bombyliidae 7458 26626 35767 45537 81620 *97371
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Bombyx mandarina 27062
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biochemistry 7970 7972 45941 73690 97673 *27074 *27076 *36255 *36304 *36307 *36309 *36313 *36314 *54641 *54544 *82191 *90328 *90346 *90354 *97665
cocoons 27064 91147 96835 *7965 *7987 *7994 *17885 *36298 *54649 *64618 *64622 *73677 *82202 *90344
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genetics 27062 73687 73688—73691 82196 90335 90342 *7966 *7983 *7994 *36296 *36299 *36301 *36307 *36308 *36311 *54651 *64613 *82189 *82195 *97675
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poisoning 90332
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rearing and breeding 90336 90356 *17876 *27068 *27073 *45948 *54646 *73683 *82188 *82198 *82201 *90344 *97671
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East Germany *54645
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Japan 54648 *7975 *73684
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Bone char 66626
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Boophilus decoloratus SEE Boophilus annulatus decoloratus
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Boreus brumalis 97709
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in milk 80077
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Iraq 20561
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Great Britain 85063 92692
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Switzerland *11912
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taxonomy 101 20601 21522 30050 30063 30066 57496 57501 57548 67799 72714 85150 85154 92750 92945 93285 *957 *20584 *30049 *30074 *85060 *85114 *92756
techniques 9 20 876 1555 11902 12119 20516 20523 20534 20541 20565 20566 21515 30010 30284 39394 40511 49044 58643 67725 67772 68516 76781 76802 85062 85076 85095 85101 85240 86341 86629 92681 *37 *1087 *12648 *12786 *13055 *20550 *21854 *29989 *30017 *39393 *39417 *40098 *40181 *49036 *58862 *68631 *77651 *85074 *85093 *85101 *92643 *92727
terminology 21 58357 93288 *67760 *92649 *92675
Tropics 20570 30071 92696
USSR *11888 *20518 *20537 *39466 *49011 *68727
SEE ALSO Flora; Paleobotany; Plants; Vegetation
Bothria *73216
Bothriochloa 21460
Bothriochloa ambigua 12568 68379
Bothriochloa ischaemum 21461 85183
Bothriocyrtum californicum 17097
Bothrochacis *7725
Bothryperus *64036
Botrychium dissectum 40003

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Botrychium virginianum 40003
Botryobasidium 85377
Botryodiplodia phaseoli 49574
Botryosphaeria corticis 21186 77165 85721
Botryosphaeria ribis 21191 68114 85709
Botryotinia fuckeliana *30536
Botrytis 49257 85617
  Chrysanthemum 77062
  corn *12201
  Cyclamen *638
  flax *49564 *85722
  lettuce 68067 77045
  ornamental plants 637
  strawberries 9897 77080 *49485
Botrytis allii 77144 91329
Botrytis anthophila *489
Botrytis bassiana SEE Beauveria bassiana
Botrytis cinerea 27828 *21009 *74365
  anatomy and physiology 12812
  biochemistry 13132
  cabbage *30464
  castorbeans *12237 *93127
  Dianthus caryophyllus 68088
  grapes *39787 *49558 *68131 *68133 *68134 *93058
  Kenaf *30445
  lettuce 49478
  ornamental plants *85728
  Pteridium aquilinum 30456
  strawberries 21046 49539 49579 68208 *21134
  sugar beets *68179
  tomatoes 12313
Botrytis fabae 610 49563
Botrytis hyacinthi 57988
Bottled gas SEE Liquefied petroleum gas
Bottles SEE SUBHEADS bottling; containers UNDER specific subjects
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  dogs 44301
  minks 5974 5982 5990 16191 62799 *16195 *25521 *80517
  control *96446
  immunization 44360 *53275
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Boudy P *48881 *57315
Bougainvillea 23052 23053 31130 41329
Bougainvillea buttiana 50998
Bouquet
  potatoes 58180
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Boutflour R 92538
Bouvier L *67619
Boverton Castle Co-operators (Welsh Land Settlement) 11114
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Böving A G 48895 *67609 *84989 *99421
Bowesdorpia n g *17580
Bowls 71145
Boxelder bug SEE Leptocoris trivittatus
Boxes 9857 19046 41176
Boxwood SEE Buxus
Boxwood leaf miner SEE Monarthropalpus buxi
Boy Scouts of America 7162 46456 61068 82261 84728

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Boydaia angelae *7198
Boydaia colini 89630
Boyle R 29913
Brabender apparatus *75265
Brachelyma subulatum 20834
Brachelytra *26525
Brachelytron n g 64317
Brachiaria *49082 *85292
Brachiaria brizantha 87533
Brachiaria mutica 5011
Brachiolejeunea *258
Brachonyx pineti 89703
Brachyachne *85291
Brachycaudus helichrysi 73360 73378
Brachycera 7417 45478
Brachycercus harrisella *90381
Brachycerus *63953 *73025
Bracnychaeteuma *7246
Brachychochthonius 89648
Brachychthonius 89648
Brachyderes *26519
Brachylabis 82217
Brachymetra 45627
Brachynedus n g 89768
Brachynillus *45384
Brachynus *97227
Brachyphisis n g *27024
Brachyplatys *81865
Brachypodium distachyon 67827
Brachyptera *64626 *64642
Brachyrhinchus reichei *73090
Brachyrhinus *26519 *73090 *81522
Brachyrhinus ligustici *89713
Brachyrhinus mastix *45423
Brachyrhinus ovatus *17153
Brachyrhinus rugosostriatus *17153
Brachyrhinus sulcatus *17194 *26507 *26535 *73047 *89714 *89734 *89753
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Brachytarsus 17256
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Bracon 17670 26855 64350 73489 73493 *26879
Bracon cephi 73475
Bracon chinensis 26867
Bracon greeni 26845
Bracon hebetor 7737
Braconidae 7688 7744 17655 45729 45755 54450 *17627 *54422 *90061
  Czechoslovakia 54471 *54473 *90117
  Europe *54430
  France *81925
  Germany *64366
  Great Britain 35621
  India 26854
  Pacific area 81935
  Palearctic Region *81908
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  USSR *26880 *26879
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Bradycellus *97227
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  cats 72013 88840 *62759
  cattle *15836 *62497
    diseases 53076 88642 *62518 *62605 *80470
  dogs 25464 25488 96411 *5950 *25489 *80485 *88843 *96384

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Brain--Cont
  dogs--cont
    diseases 25486 72065 *16105 *53254 *62759 *80470 *88950
  goats 25941 *72485
  horses *6067 *53320 *72145
  insects 35827 35828 72865 90191 90337 *26213 *63716 *73685
  pigeons *25790
  poultry 25739 34821 *44581
  rabbits 16481 *25868
  sheep 63283 *16598 *63231
Brakes *46178
Bran 6303 28499 44479 44537 *96032
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Branding SEE SUBHEAD identification UNDER Livestock, and names of animals
Brandy *8737 *18436 *46597 *78290
  Brazil *74398
  China *27853
  Germany *36941 *74351 *90854
Brasilaphthona *63878 *97162
Brassaia actinophylla 12298
Brassica 47584 91641 *45250 *69724
  anatomy and physiology *945 *49899
  contamination 98468
  control 94449
  culture *2482 *60100
  cytology *30747
  fungus diseases 93122 *49593 *93109
  genetics 30878 *93449
  harvesting equipment *27344
  hybrids *30754
  pests 81821 97001
  pollination *93449
  seeds *30754 *93685
  statistics
    India 56259
  varieties *2482
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Brassica campestris SEE Birdrape
Brassica chinensis SEE Chinese cabbage
Brassica hirta 60224
  anatomy and physiology *12978 *50133 *93678
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  genetics *40134
  germination 58602
  pollination *51263
Brassica japonica 58533
Brassica juncea 1074 58452 *23401 *23423 *23689 *26269 *27304
Brassica kaber *23356 *86198
Brassica napus SEE Winter rape
Brassica oleracea 1024 *68492 *86680
Brassica pekinensis SEE Chinese cabbage
Brassica tourneforti 51189
Brassicaceae 30756
Bratislava Statni Vedecký Veterinár Ustav *33901
Brayton Memorial Forest SEE Hopkinton (Iowa) Brayton Memorial Forest
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Brazilnuts *47129
Bread *83622
  analysis and composition 28532 75151

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  baking 92459
  color 83543
  consumption *11604
  contamination *19142
  fortified 11611 48810 57236 57247 *20378 *20384 *92497
  history 47313 75150
  ingredients 82964 83523
  nutritive value 11611 57235 57236 57238 67504 76595 *11612 *11653 *20360 *20376 *29807 *39210 *39213 *47438
  prices *37761 *98062
  proteins 19192 48810 57236
  quality 83648 *37861
Breakfast foods 48810 62527 66079 75228
Breakfasts 11555 67494 76580
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Bremia 57740
Bremia lactucae 531 *12266 *58114
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Brephosceles *81382 *97113
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Brevibasidium 85377
Brevicorynaphis schneideri 64281
Brevicoryne brassicae 7662 17589 64291
Brevilegnia 92953
Brevipalpus 81416 89633
Brevipalpus lewisi 17090
Bresterna utahensis 63771
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  feed 15826 16534 33709 43881 52743 71231 71691 71997 72233 74680 80701 89026 91075 *25177 *34111 *61977 *72202 *88254 *96087
  fertilizers 3687
  processing 46578 74706
  vitamins 48817 *92490
Brewing 8755 38398 46533 46601 46602 55277 74358 82757 *37002 *37011 *37054 *37055 *46541 *46570 *74341 *82759 *90788
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  Australia 18430
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  Great Britain 65282
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  Japan *8798 *46541 *74341 *98130
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Brewing and Malting Barley Research Institute of Canada 8740
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Brianskiĭ Lesokhozĭaĭstvennyĭ Institut *70630 *70787
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Brick dust 32525
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Bridges 4682 54703 61766 95531 *42980
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Brillia 45544
Brine 47558 47924 56205 74908 97985 *9421 *38007 *47562 *66268 *75353 *91302 *98597
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Briquets 52614 *24644
Brisbanocoris n g 7695
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Brithys crini 54539
British Bryological Society 76911
British Columbia Canned Foods Association 55139
British Columbia Dept of Agriculture 20387 99358
British Columbia Dept of Trade and Industry 48705
British Columbia Federation of Agriculture 67368
British Columbia Forest Serv 3796 87780
British Columbia Natural Resources Conference 10842
British Columbia University 14594
Dept of Zoology 54591
British Commonwealth Forestry Conference 14574 24134 33026 42493 42516 61140 61172 61198
British Cotton Growing Association 59444
British Dairy Institute 65379
British Delphinium Society 69615
British Friesian Cattle Society 52909
British Gladiolus Society 13633 13634
British Grassland Society 1941
British Guiana Co-operative Dept 57104
British Guiana Dept of Agriculture 92504
British Guiana Forest Dept 52005 52006
British Guiana Lands and Mines Dept 92091
British Guiana Rice Development Co 19141 83558
British Guiana Rice Marketing Board 55980
British in U S 11731
British Museum (Natural History) 7695 45438 45984
British Paper and Board Makers' Association 61787
British Rabbit Council 80862
British Society for the Promotion of Vegetable Research 2425 94297
British Society of Animal Production 71507
British Sulphate of Ammonia Federation 51933
British Veterinary Association 5075 5076
British Virgin Islands Dept of Agriculture 76627
British Weed Control Conference 13812
British West Indies Sugar Technologists 22723

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Shorea 93014
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Brixia 73353
Brixidia 73353
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Broadbeans
analysis and composition 28327 65847 91225
anatomy and physiology 1125 1419 40473 49563 50279 58654 58796 58804 68804 *21481 *40194 *50064 *50088 *58754 *58915 *86054 *86557 *93689
biochemistry 1544 40636
breeding 50704
culture *32110 *41445
cytology 40023 58404 58414 58436 68424 77339 77343 77344 77363 *21481 *86034 *86054
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Broccoli
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Bromsulphalein 5728 5776 80919 88631 *16427 *62628 *62742
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seeds 73005 81244
taxonomy *20772
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Bromus tectorum 8151 58044
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25723 62958 89124 *6356 *34803 *96624 *96638
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corn 606 39773
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Brucella abortus 5678 5694 5713 5783 15582 16274 33875 34188 79783 79845 95835 95879 96224 *5128 *5287 *16267 *24787 *24795 *24909 *25253 *25601 *33905 *35202 *37128 *37136 *43566 *43650 *43968 *44118 *44446 *46725 *55474 *71889 *79820 *80550 *88744 *96504
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Great Britain 71844
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Italy *5600
Netherlands *44020
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transmission 34392
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goats 25999 *6701 *26000 *26001 *35035 *53640 *53647 *72458 *72491
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prevention *44845
treatment *6654
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*97946
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*97902 *97905
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Sweden *82415
Switzerland *97903
France *27447 *27455
*36601
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*46211 *54931 *64933 *97908
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*97904
Scotland 48291
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*87149
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*31911
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*49392
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*69624
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22112 *46273
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Norway *39676
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*20970
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78402 87100
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Buli U *29900
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43736 79964 79989 80015
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*71616 *96195
and heredity 5416 5434
15652 15704 25050 25090
25096 62263 62295 79900
79913 79934 79937 80031
88459 88532 96021 96028
*5404 *5435 *5436 *15622
*15672 *15687 *25074 *34025
*43698 *43702 *43716 *43759
*43805 *62251 *62256 *62276
*62299 *71551 *79886 *79950

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Bulls--Cont
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in animal physiology 33895
in bacteria *65497
in beans 91225
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in cattle nutrition 80166
in cattle physiology 62530 *96280
in feed 44477 61991 83241 98299
in food 8613
in fruit *65859 *75112
in goat physiology *35027
in grain 28547 47383 47384
in grasses 33748
in human nutrition 11559 29795
in insect nutrition 17747 35919 56161
in insect physiology 26648 45469 45498 54200 63969 81858 90329 *27076
in meat *75338
in plants 1325 1340 1481 1508 1562 1570 31088 31110 31140 31295 40211 40322 40608 40658 42199 49954 50079 50303 51654 58727 58729 58736 58849 58923 59080 59093 68983 69043 76946 85719 86394 86689 86696 *1561 *1563 *1573 *1586 *12906 *12983 *13135 *22216 *22284 *30920 *40335 *40525 *40552 *49981 *50275 *58432 *58474 *58537 *58545 *58546 *58662 *58663

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in plants--cont
*58664 *58665 *58717 *59042 *59043 *59044 *59049 *68690 *69007 *77121 *77122 *86558 *86653 *93704
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in poultry nutrition 72214 *16344 *25677 *80690
in poultry physiology 96518
in rabbit physiology *63133
in ruminant physiology 5062 24807
in sheep nutrition 16564
in sheep physiology 96774 *63231 *63239
in soils 32384 41811 42135
in sweet potatoes 28432 28454
in swine nutrition 6765 16686 26081
in tobacco 56503 *19619 *47890 *66746 *66747
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in cattle physiology 80192
in plant nutrition 1422 58617 93626
in plants 31004 58631 58677 59208 *645 *1176 *31067 *68784 *77643
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Georgia 14013
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Carbon bisulphide SEE Carbon disulfide
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Carbon dioxide 51425
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effects on plants 31269 40531 58905 77719 86251 *50053 *58861
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fixation 49996 50182 58695 58790 58942 59053 59110 59280 84098 86210 86688 86689
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in cheese 82922
in eggs 75582 75606
in food processing *9496
in fruit storage 28447 28448 55932 55933
in hops storage *91872
in insect physiology 45778 63450 90160
in milk 98167
in oilseed handling 28785
in plants 1209 1244 1475 1477 1485 12468 12815 12837 13149 28457 31068 40650 41835 50182 50201 58575 58678 58685 58695 59053 59076 59094 59126 59206 59214 59256 59280 69018 77618 77790 77839 77917 86295 86504 86523

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in plants--cont
*21990 *31242 *40288 *52882 *55802 *77689
in slaughtering 16817 35235 *35225 *35242
in soils 41835 51427 94589 *2808 *2866 *23453 *23559 *32353 *51373 *60424 *78717
in wine manufacture *8732
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Carbon diselenide *81887
Carbon disulfide 16230 44382 54148 54574 97196
Carbon monoxide 1190 58787
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effects on plants 12603 21492
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Carbon tetrachloride
anthelmintic 25784
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in butter *83172
in cattle nutrition 5487
5492 15754 15791 25173
25194 43936 62371 96041
96092 *62547
in cattle physiology 5813
15750 15754 44180 88701
*62493 *80229 *96186
in corn *5012
in corn meal *11636
in dairy products 74635
in eggs *25813
in feed 24693 *33756
*52749 *55605 *61990 *62493
*83244 *95720
USSR *95725
in forage plants 71877
*54847 *79648 *83244
in grain *84918
in guinea-pig physiology *96505
in milk 65536 *80103
in pine needles *61841
in plants 1565 13085
31345 93784 *40593 *40606
*50328 *67513 *68976
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*96572
in poultry physiology *6261
in seaweed 57244
in sheep physiology 63221
in silage 43367
in sweetpotatoes 28328
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*37303 *69021
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in feed 98288
in food processing 65195 65198
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in vegetables 65883
Carotenoids
determination *9792
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in oilseeds *47583
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31290 34718 40679 40683
50367 68999 86672 86676
*13124 *50359 *50368 *50419
*59101 *68972 *68976 *77909
*86695
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*34726 *96640
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Carpinus betulus *20693
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China *97525

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Switzerland *36220 *36251
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Great Britain 45804
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Carrot weevil SEE Listronotus oregonensis
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cleaning 98505
culture 13720
Canada
Ontario 51094
Italy *13753
Netherlands *41436 *78489
Sweden *51153
disease resistance 30465
dried 47222 55921
feed *52745 *80674
fungus diseases 77157
Great Britain 12344
Hungary *93077
Israel *572
USSR *30510
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Netherlands *41436
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control *49725
pest resistance *89823
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control 26676
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Illinois 35728
Norway *64094
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USSR *23209
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Texas 75116
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Finland 37688
Norway *75085
thinning *94332
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transmission 97422
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Scotland 85274
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wood 71048
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Maryland 97092
Carya illinoensis
anatomy and physiology 77715
culture 78347 78964 *94186
South Carolina 22984
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Georgia 26243
fertilizers 78347 78846 *78964 87540
fungus diseases 49248 85543
control 77055
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irrigation
Texas 78993
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Kentucky 87085
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Caryedon fuscus 17213
Caryedon gonager SEE Caryedon gonagra
Caryedon gonagra 17213 35711 81477
Caryedon languidus 17213
Caryocar brasiliensis 31689

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Caryonopera *45768
Caryophyllaceae *20684
Casalmonfferato Istituto di Sperimentazione per la Piopicoltura *3878
Casca silvestri 45699
Casca smithi 45699
Casca wanhsiensis 45699
Cascade Head Experimental Forest (Oregon) 14668
Casein
analysis and composition 9011 46709 46712 82866 82873 82890 *9000 *18568 *46714 *65428 *98160
chemistry 9116 46743 65434 65491 82858 82884 82944 82959 98197 98423 *8992 *9046 *18550
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in cheese 82890
in curds 82890
in goat physiology 53641
in milk 8958 9076 27907 27922 37150 74486 82872 82880 82890 82955 *37166 *55417 *65498 *98160 *98175
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in rabbit nutrition 63121
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processing 9363 74483 *9409 *37259
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utilization 81601 *82962
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India 18926 74862
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Germany 76503
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Castanea dentata
breeding 87090
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Castanopsis chrysophylla 87816
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Peru *50731
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France *47621
fungus diseases *12237
genetics 12770
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harvesting
USSR *22701
industry *56267
Mexico *47670
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equipment *28753
situation and outlook 10366 47638 66401 83853
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India 28788
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Rumania *86918
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Castration 43511 *52817 *95758
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sheep 80940 *6652 *35056 *72505
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Casuarina equisetifolia 14678 49781
Casuarina suberosa 57568
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Catacraerus *45436
Cataglyphis bombycina *26834
Catalamprus n g *97161
Catalase 13109 32754 83198 97618 *9489 *21664 *31313 *31322 *38076 *50363
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Catasetum sodiroi 41410
Catasetum wendlingeri *76836
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Great Britain 13755
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Catena soils 23618 32847 41950 *23633 *51465
Catenularia *308
Caterpillars *67501
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and disease *54519
as feed *64497
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Florida 7721
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abnormalities 44263 62710 72013 88840
age 88969
anatomy and physiology 16127 53252 *62712 *96386
and disease 72054 96417 *80437
Australia 88872
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Germany *44231
color 71990 88803 *44231
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diagnosis 96385
treatment 5928 44258 62756 72040 88832 *44314 *96422
embryos 80449

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poisoning 44246 44259
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Cattaneo P *57330
Cattle 52149 *88791
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Japan *88695
Sweden 15976
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Germany *71617
Italy *5401
Tropics 16078 52907 *34415 *44213
age 5352 5459 5792 15694 15877 16000 16042 34204 80018 80041 80396 88523 95925 96030 96226 96322 *5465 *5867 *15883 *15887 *25058 *25059 *25082 *34034 *52998 *53079 *62470 *62512 *62572 *71744 *79819 *80355 *96128
anatomy and physiology 15839 16021 34349 35387 43486 62473 71793 71825 71826 71840 80246 80266 80269 81276 96151 96322 97046 97058 *5410 *5689 *25076 *25095 *25207 *25234 *25332 *26157 *34182 *43450 *44018 *53003 *53079 *62429 *62447 *62482 *62525 *71897 *79933 *80291 *88503
and disease 15902 *43974
associations
Germany *43814
Austria *5849
Brazil *25015
breeding 5331 5377 5412 15651 15692 16000 25111 34026 34029 34030 34055 43697 43755 43757 43788 52927 62238 64967 71570 71602 71610 71750 80021 88526 95951 98154 *5429 *5767 *25079 *43816 *43817 *62301 *62412 *96013

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Africa 95977
Argentina *62282
Austria *15699 *25052
Brazil *25015 *25089 *34059 *43790 *71623 *80014 *96012
Bulgaria *25075
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Italy *71625
Czechoslovakia *25051 *52936 *95956
Denmark *43776
effects of age 15663 62274 62489 79921 79960 79965 80152 88526 96226 *25019 *25066 *34019 *34042 *34218 *43737 *62276 *88531 *88685 *96331
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Rumania *25014
USSR *34039 *62291 *71603
Yugoslavia *5364
inbreeding *5435 *79967
Estonia *5411
India 5384 5385 43763
Indonesia *52926
Ireland 95966
Israel 5379 *43698
Italy *43722 *43769 *52939 *71631 *88522 *95941 *95985
Japan *34320
Kenya *71580
Latvia *62308
mountain areas
Germany *43800
Spain *25062
Netherlands *79891 *95969
Poland *43751 *43784 *43801 *43815
research 15660 15683 79895 88532 *15672
Poland *80277
statistical methods 43730 71577
Rumania *25037 *79925
Switzerland *15649 *88479
USSR *5439 *25042 *25095 *43695 *43718 *43765 *43794 *62232 *62630 *71589 *71607 *95922
Azerbaijan SSR *34001
Washington 95949
Yugoslavia *5364 *5394 *71548 *71564 *71581 *71615 *71634
breeds 25041 25273 25277 71633 71738 95890 95977 *5358 *5359 *5439 *5447 *5825 *5851 *5855

Item

Cattle--Cont
breeds--cont
*15639 *34415 *52917 *52998 *62231 *62232 *95964 *96147
Aberdeen Angus 15641 16046 25069 39074 43701 62306 71556 71601 71706 79887 79984 79986 80031 88460 88483 88505 88511 88539 95926
Red 52949
Alberes *25062
Asturian *25012
Australian Illawarra Shorthorn 43756
Ayrshire 5333 15684 15722 25090 25092 34013 43813 62237 62252 71626 79996 80181 80208 80381 88536 *62302 *71591 *88517
Balinese *52914 *52926 *88472
Bazas *62241
Beef Shorthorn 5333 5352 5391 34041 34044 34082 38003 47517 71748 71831 71873 71903 95921 95923 95930 95939 95945 95948 95955 95959 95961 95981 95994 96021 96028 *71541
Bestuzhev *62268
Black-eared White *71584
Black Pied Lowland *15665 *25063 *25112 *25113 *43769 *62296 *62312 *71558 *71636 *71817 *79908 *79950 *88487
Brahman 15919 43760 62292 71748 71831 71873 71903 95917 *71629
Brazilian Polled *5389 *5390
British Friesian 5345 5346 34002 34011 52909 71733
Brown Alpine *5455 *5456 *25019 *25029 *25059 *25061 *25082 *25085 *52945 *96010 *96231
Brown Mountain *71564 *71634 *80000
Brown Swiss 15669 62293 71566 80400 80401
Bulgarian Grey *80042
Buša *71615
Canadian *88913
Caracú *5389 *5390
Carinthian Blond *43740
Carpathian Brown *43765
Charbray 79893
Charollais 15617 *52943 *62256 *79980
Chiana *43729 *71624
Criollo *88583
Czechoslovak Red Spotted *34064 *34065 *71554 *88478 *88529
Dairy Shorthorn 44092 88521 95957
Devon 52957
Dorna *79925
Dutch Friesian 5379 *52918 *71636
East African Shorthorned Zebu 52952
East Friesian *34039 *80002
Estonian Black Pied *5383
Estonian Red *5411 *5469 *62393
Friesian *5427 *5455 *5456 *25019 *25058 *25059 *34051 *34056 *34061 *34104 *43728 *52916 *52956 *62244 *88468 *88506 *96010
Galloway 52957
German Red *43800 *62279
German Simmental *62286 *62288

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Cattle--Cont
breeds--cont
Gir 71622
Glan *43703
Gorbatov Red *5392
Grey Steppe *25014 *25087 *25103 *79897 *79994 *95956
Guernsey 5431 15702 20438 25016 74556 80018 80208 88461 88523 88604 98619
Hariana 79965 79966
Hereford 5367 15618 15623 15626 15681 15692 15695 15820 15919 25050 34003 34033 34078 34393 52910 52940 52941 62247 62610 71594 71598 71612 71630 79894 79912 79916 79938 79940 79971 79974 79976 79977 79982 79987 80006 80009 80024 80026 80030 80032 80033 80038 80040 80129 80176 83736 83742 84965 88443 88530 88532 95917 95963 96018
Highland (Germany) *62280
Holando-Argentino *25055 *43727
Holando-Brasileira *71609
Holstein-Friesian 5363 5459 5460 5554 5671 5771 5861 15631 15654 15669 15670 15692 15774 25104 25430 34081 34338 34419 43708 43720 43768 43798 43806 43810 43909 62262 62371 62436 71586 71967 79885 79899 79943 79956 79963 79968 79981 79983 80028 80041 80208 80400 80401 80407 80421 88513 95925 95989 96030 96096 *5344 *5371 *5426 *5435 *5436 *5440 *52918 *80305 *88518 *88565 *88719
Hungarian Grey *71605
Hungarian Red Spotted 80020 *5357 *25030 *25053 *25071 *34120 *43827 *71605
Japanese *5395 *5396 *5464 *88743
Japanese Black *5386 *5682 *62454 *88695
Japanese Brown *80308 *88499
Jersey 5336 5337 8930 15669 15670 25091 34014 34035 34049 34066 34067 43721 43798 43838 52907 71586 79890 79926 80028 80097 80208 80400 80401 88496 88505 88758 92410 95931 95960 95997 95998 96006 96027 *5374 *5454 *25017 *34039 *44161 *71661 *79905 *88506 *88565
Kankrej *5810 *25089 *34059 *43790 *71623 *80014 *96012
Kerry 95993
Kholmogor *5406 *25054 *25098 *48808 *96002
Kostroma *71590 *71605
Kurgan *25077 *71603
Latvian Red *62308
Lithuanian Black Pied *71627
Longhorn *52922
Lowland *71617
Maine-Anjou *34058
Marche *5410 *34009 *52950
Maremma *43729
Meuse-Rhine-Yssel *5419 *25020
Milking Shorthorn 5350 34004 34036 52932
Montbeliard *95952
N'Dama 34189 62422 *88514

*Text of this reference is not in English.

Item

Cattle--Cont
breeds--cont
Normandy *95983
Ongole *43715 *79918 *80013 *88473 *95947
Piedmont *62245 *95941
Pinzgau *15699 *25037 *25039 *71582 *79933
Polish Black Pied *43751 *43752
Polish Red *5373 *43748 *43759 *43780 *43784 *43801 *43815 *88753
Polish Whitebacked *43774
Polled Hereford 25027 43754 62242 62310 80004 88462 88467 88469 88471 88476 88480 88482 88542 88543 91963 *71542
Polled Jersey 15644
Polled Shorthorn 43723 95932 95999 98608 98615 *71542
Polled Sinú *5407
Red Pied East Friesian *43779
Red Pied Lowland *25112 *34048
Red Pied Westphalian *79952
Red Poll 43757 62287
Red Sindhi 15670 25091 43721 71586 79926 88537
Red Steppe *5537 *15706 *43761 *43794 *71603
Romagna *88465
Romanian Mountain *25034
Sahiwal 25033
Salers *34050
Santa Gertrudis 5351 5353 25024 34010 62243 71553 71630 71748 71831 71873 71903 79892 79900 79909 79910 95940 96007 96008 *62271
Shorthorn 5334 25097
Siberian Black Pied *52933
Simmental *5335 *5364 *5394 *5401 *5448 *5457 *15689 *25048 *25087 *25103 *25108 *25432 *43692 *43734 *43781 *52913 *52924 *53025 *62265 *62283 *71581 *71583 *79994 *80042 *96359
Spotted Mountain *5451 *34027 *34046 *34410 *43771 *71717
Swedish Friesian 15976
Swedish Red and White *15675 *43753 *71547
Swiss Brown *5437 *15616 *15649 *25076 *25095 *25100 *25179 *34019 *43719 *62249 *62283 *79897 *80147 *80321 *88479
Syrian 5379
Tagil *5409 *25207 *62375 *62442 *62446 *62591 *62606 *62607
Talysh *62348
Ukrainian Red *25014 *79897 *80353
White Fulani 62290
White-marked *80023
Yellow Hill *25022
Zebu 15724 62355 80221 80247 *5398 *5441 *15693 *25100 *25275 *43712 *43799 *52943 *52953 *71580 *80066 *88473 *88500 *88535 *88687 *95928 *96134
carcasses 16026 *25095 *37979
analysis and composition 16037 98598
care and handling *71980
grading and standardization 75389 75403 98627
judging 19326 19334

Item

Cattle--Cont
carcasses--cont
quality 15804 15805 19319 28670 52940 71682 88693 88795 91540 95930 96033 96043 96090 96112 96344 96350 *34427 *75396 *80397
Germany *88770 *88790
regulation and inspection *28672
weight and measurement 37971
yields 10235 *10219 *56216 *95983
Italy *10222 *96257
care 16087 71977 80205 88763 *36554 *80022
Denmark *62662
France *25438
Germany *34034 *43884
East Germany *34409 *97934
Italy *16053 *25431 *25436 *54956
Japan *88773
Poland *8342
seasonal
USSR *62378 *62679
Sierra Leone 62660
Sweden *44197 *44218
Tropics *88514
USSR *15892
color 34061 71613 79916 80026 96018 *25052 *43700 *43728
conferences and congresses
Israel *25414
cooling 43775 79998 80406
cooperatives
China 19978
costs and returns
France *25438
Germany *20034 *99118 *99127 *99137
Great Britain
Scotland 56893—56895
Poland *92187
Switzerland *76214
Cuba *43799
culling 5878 88781 88794 96364
Australia 16067
cytology 5732 15650 15937 34292 34339 62441 71887 88683 *15836
deficiency diseases 16046 23609 34205 34346
Brazil *80334
control
Germany *44004
France *25251
India 71622
Japan 34379 34382
Poland *44017
digestion 15865 25347 43843 52981 71841 80254 96044 96069 96213 96228 96302 *5557 *5573 *5581 *5582 *5583 *5628 *5743 *5787 *25170 *43966 *53057 *71693
dipping 35881 81295
Australia 26461
disease resistance *5563 *62493
Australia 88621
Norway *71673
diseases 15895 16044 34321 43486 80176 80185 80205 88618 91476 *34380 *44039
Arizona 5760
Brazil *71916
control 5841 15683 43710 71570 88488 88667 88740 88741 *15974
Italy *96245
Netherlands *71803

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Cattle--Cont
diseases--cont
control--cont
Spain *71915
Union of South Africa 5795
USSR *96217
Yugoslavia *5799
Denmark *71766
diagnosis 80272
Germany *96253
Great Britain 5752 43985 44077 44185
Scotland *88541
Israel *25260
Italy *5749 *34208 *53128
Kenya 79962
Mexico *5731 *34308 *34309
prevention *53145
Sweden *88654
transmission *5594
treatment 34178 44083 88602 *96182 *96189
Japan *53121
Union of South Africa 53222
Union of South Africa 71919
USSR *5701 *96191
draft *16259 *53205
Africa *25441
Austria *62665
France *52917
Germany *29338 *29339
East Germany *62640
Italy *95985
Japan *5386 *71947 *72161
Latin America *25441
ecology 80396
embryos 5363 15907 16021 25257 25334 53085 71851 96318 *43986 *53046 *62398 *62426 *80252
abnormalities *62445
anatomy and physiology 88649 *5576 *5637 *62463 *96121
diseases 53074 80207 80220 88619
growth *15778 *25272
mortality *25266 *62531 *71745
equipment 46073 54961
estrus 5403 15651 15718 15830 15897 15958 15992 16028 16050 25293 25336 25362 34204 43720 43755 71729 71784 79922 79966 79981 80179 80180 80241 88481 88638 95951 95991 96006 96326 *5672 *15628 *15629 *15700 *15721 *25352 *43975 *43987 *44126 *44175 *80355 *88717
Europe 5768
exercise *43594 *80389
farms and ranches
India 43763
management *62653
Germany *34148 *56828 *84389
Great Britain 84413
USSR *56825
Poland *43780
Sweden *96341 *96342
Union of South Africa 67118
Yugoslavia *34435
feed relationships 15632 15634 53016 96114 *71675 *88753
feeding and nutrition 5473 5770 15756 15807 15818 15819 15821 25123 34096 34114 43895 43938 53029 62360 62373 62595 63224 65893 71648 71718 71728 71868 80074 80090 80093

Item

Cattle--Cont
feeding and nutrition--cont
80100 80104 80112 80113 80127 80149 80155 93977 *5338 *15811 *25355 *62554 *71702 *71969 *80022 *88699 *96085 *96103
Belgium *62374
Canada 88599
Ontario 25166
conferences and congresses 71713
costs
Great Britain 96036
Cuba *5542
Czechoslovakia *25146
deficiencies 15664 15762 25151 44025 44026 52965 *80213
Australia *96739
Brazil *5810
Canada 15770
France *43952
Germany *80156
Denmark *15778 *43844 *96259
equipment 64773
feedlot 34321 75299 *96095
Florida 86895
France *15784 *71714
Georgia 43857
Germany *52997
East Germany *9587 *34162 *34163 *62358 *96068
Hungary *25053 *34120 *88594
India 62372 *88589
Israel *5500 *34087 *43891 *71689 *71715 *93940
Italy *43929 *71716
Japan *88572 *88591
Netherlands *25142 *25144 *34105
New Zealand 15954
pasture and range 23609 43921 52992 62483 86863 86893 89536 *44004
Bulgaria *80062 *80076
Canada 93949
Ceylon 39639
Colombia *78087
Florida 43873
Germany *34148 *34155 *62385 *71717 *80050
East Germany *43885 *96117
Great Britain 53002 80065
Indonesia 96098
Italy *25431
Japan *80106
Kansas 31626
Mississippi 43826
Netherlands *71655
Spain *34139
Sweden *88654
USSR *5689 *34145 *62378
Wisconsin 44153
Rumania *25087 *25180
seasonal 71849 96077 *25133 *62566
Germany *34155 *62385 *80156
Great Britain 80065
Mississippi 62320
Southern States 80099
study and teaching
Netherlands *80161
Tropics *40933
USSR *5485 *5787 *18014 *25157 *31655 *34142 *34143 *43896 *53003 *62318 *71749 *96094 *96191
RSFSR *43819 *43922
Ukrainian SSR *62368
fertility
5355 5446 5459 15623 15646 15663 15667 15668

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Cattle--Cont
fertility--cont
15682 15701 15717 15772
43705 43762 43933 44028
52910 62238 62246 62266
62269 71575 71585 71594
79904 79920—79922 79948
79960 79965 80241 80282
88481 88494 88495 88502
88540 95935 95937 95974
95980 *5867 *15629 *15721
*15864 *25018 *25082 *34019
*34068 *43764 *43785 *43816
*43817 *44175 *52951 *62294
*71620 *71658 *71811 *79990
*80017 *80344 *88478 *96011
*96014
Australia 5403
Austria *25066
effects of milking 96031
Germany
East Germany *62267
Italy *25084
Louisiana 43732
USSR *88510
Yugoslavia *71583
genetics 5459 5658
5771 15618 15626 15635
15647 15656 15671 15678
15688 15704 15720 15911
15987 16095 16622 25016
34051 34073 34081 43809
62257 62269 71552 71613
79899 79914 79932 79943
80003 80026 80039 80376
88463 88490 88502 88528
95918 95921 95925 95926
95937 95978 95980 96018
96043 *5400 *5451 *5457
*5722 *15687 *15713 *25073
*25079 *34068 *43700 *43777
*52961 *79949 *80007 *80019
*80022 *80264 *88468 *88486
*88538 *95928 *96014
growth 25137 25198
71825 80021 80208 88645
*5437 *71702 *79897 *79952
*88753
Czechoslovakia *79933
Japan *5386
New Zealand 88505
Rumania *25014
habits and behavior 16058
16551 53197 71951 80388
96042 *5696 *80106 *96336
herdbooks *25081
Aberdeen-Angus 5348
25009
Australian Illawarra Shorthorn 95919
Ayrshire 79896
Black Pied Lowland *88487
Brown Alpine *5408
Dairy Shorthorn 34062
Devon 92921
Dutch Friesian *71568
East Flemish Red Pied *88470
Friesian *5408
Galloway 52929
Guernsey 34057 71544
Hereford 5375 62239
Highland 5378
Holstein-Friesian 5380
5381 43738 62261 79954
79955 88492 88493 *5387
Jersey 34000 52915
95973
Kerry 25086
Lincoln Red Shorthorn 25057
Milking Shorthorn 25011
Red Danish *5442 *5443
*80011
Red Poll 5349 34052
Romagna *43782
Shorthorn 34063 88524
Simmental *25048
Sussex 96022
Swedish Red and White 95920

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herdbooks--cont
Welsh Black 43808
hereditary diseases 62436
*43961
history 34426 *25402
*38893
Brazil *33987
Canada
British Colombia 34428
Chile *25081
Europe *52922
Great Britain 16076
Netherlands *5858 *34416
*36625 *44214 *71972 *88785
housing 90559 *62591
construction
Poland *27468
USSR *27476
Denmark *64939
designs and specifications *27467 *52986
Germany *27483
Fiji 71952
Germany *54955 *79990
*96914
Italy *54956 *96245
Poland *8342
portable 90559
sanitation 36563
*54958
Italy *5882
USSR *27469 *27473
temperature *44039
USSR *46216 *62657
*64936 *73997 *97918
ventilation *46244
hybrids 15670 *25207
*95928
Italy *5410
USSR *25095
immunization 34200
*71787 *71848
in folklore *25402 *79918
in literature 19245
India 5845
industry 56114
Alabama 83686
Australia 66230
Czechoslovakia *75311
France *44194
Georgia 83688
Germany *98579
Portugal *10120
infectious diseases 15942
44043 71927 *34372 *53114
Canada 96325
control
France *25326
Czechoslovakia *34277
Denmark *15615 *25205
Indonesia 62513
Japan *34367
treatment 25376
injuries 62623 *5586
*34195 *44030 *88611 *96178
foreign objects 15888
15927 34268 44035 53062
*15889 *16014 *25265 *25274
*34193 *34206 *34221 *34365
*34370 *44138 *53151 *62584
*71772 *71892 *71923 *80219
*88644 *96179 *96258 *96269
*96293
treatment *80236
Italy *5881
judging
Netherlands *95969
labor 10754
Germany
East Germany *10783
*10810
USSR *25042 *62653
lactation 5702 5788
5861 15818 15821 15980
16072 25192 25281 34419
43486 43786 43859 43926
44186 62431 62594 79988
80041 80053 80079 80082
80087 80094 80266 80282

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Cattle--Cont
lactation--cont
80295 80371 80375 88713
88775 96030 96092 96219
*5593 *5627 *5654 *5721
*5757 *5830 *16019 *25085
*25263 *25284 *25344 *34279
*34325 *34326 *34378 *43986
*44070 *44106 *52911 *53014
*53090 *62446 *62466 *62481
*62490 *62607 *62617 *71832
*71859 *71867 *79908 *79944
*80231 *80309 *80316 *88648
*88685 *95952 *96331
research 70360
Tropics *25307
legal aspects
France *88680
Germany *16012 *25367
East Germany *62615
Italy *84226
litter 16062 46227
*25326 *53190 *62601 *71804
losses 96235
Australia 19379
Iowa 80325
marketing
Argentina *10201
Austria *25244
Germany *19309 *66303
*83749 *83754
Israel *10182
Italy *43729 *98610
legal aspects
France *28656 *37963
*96161
Germany *56163
Switzerland *25435
statistics
Argentina *19292
meat production *25426 *
*34146 *44197
effects of breeding 95930
*5437 *43712 *71629
Mongolia *43781
Switzerland *5361
effects of disease *96183
Italy *96278
effects of drugs *25282
effects of feeding 71659
80119
Canada 71662
Germany *43884 *88566
Italy *5494
Norway *62347
Peru *5551
Sweden *71695 *71721
Germany *25063 *25428
*80394
Italy *43930 *95985
Sweden *56891
USSR *52935 *96167
metabolism 15868 15946
25153 25363 25395 25933
34205 34346 53010 71748
71821 71831 80097 80222
80371 96203 *5464 *5469
*5630 *5654 *44011 *44064
*52983 *53132 *53133 *62367
*62393 *62429 *62439 *62446
*62447 *62512 *62554 *71749
*80229 *96110 *96186 *96316
milk production 53056
*25103 *25426 *62655
effects of age *71582
effects of breeding *5437
*43712 *79941 *79944 *79952
*88486
Mongolia *43781
Rumania *25014
Switzerland *5361
USSR
RSFSR *80002
Yugoslavia *71582
effects of disease 71930
*88637
effects of drugs 34259
effects of feeding 25933
80119 *71702 *96032

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Cattle--Cont
milk production--cont
effects of milking *53090
*80399
Germany *25063
Italy *95985
Tropics *88514
USSR *5441 *52935
mortality 80325
mountain areas
Bulgaria *25021
multiple births 5405
15657 15660 15790 15818
15982 25192 25216 25324
34094 52912 53209 71546
80175 96299 *5673 *34233
*80019 *88487 *96122 *96205
nematodes 5636 15873
88627 88739 88747
China *5820
control 34393
Netherlands *5419 *80023
ovulation 15718 15830
*53043 *71769
Pakistan 43760
parasites 25213 44034
*66340
control 88667
*80210
Northern Ireland 53019
Germany *34217
Iowa 80378
Kenya 53061
Wisconsin 62427
parturition 5449 5763
5792 5813 15723 15966
16015 16048 34295 44180
71628 79920 79921 79966
88677 95935 96017 96194
*5429 *5649 *25019 *25082
*25104 *25205 *25263 *25266
*34371 *44055 *44078 *44187
*44200 *53072 *53081 *62630
*62655 *62607 *62471 *64939
*71756 *80252 *88650 *96178
*96279 *96305 *96320 *96470
seasonal 96226
pedigrees 15702 79971
USSR *43718
pests 7434 35862 89536
*45490
Arkansas 17932
control 7477 7503
17375 26662 35754 35758
35793 35797 35817 35857
35881 36341 45141 45474
45511 45514 54219 54878
64105 71570 71679 73169
73187 73199 73202 73261
81593 81657 88322 89836
97024 97292 97306 97366
*17380 *17387 *35848 *53999
*54239 *97032
Australia 26461 97140
Belgium *64119
Canada 72963
Czechoslovakia *26625
*97117
Europe 17362
France *64109
Iowa 89505
Northern Ireland 53019
Pennsylvania 73159
Union of South Africa 54014
USSR *8012 *64091
*64197
Wyoming 17910
Georgia 53977
Italy *95803
Mexico *5731 *34308
*34309
Uganda 97287
USSR
Uzbek SSR *64160
Wyoming 27117
poisoning 5530 5633
5764 15875 15913 25280
25298 34329 44092 53148
53177 62457 62464 62570

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Item

Cattle--Cont
poisoning--cont
71786 71819 71858 72836
80299 80328 88640 88752
96129 *5821 *15855 *15893
*25303 *34369 *43955 *44102
*53065 *53066 *71895 *80172
*80188 *88626 *96283
Brazil *43991
Denmark *96259
Florida 71734
Germany *62465
East Germany *81301
Ireland 5663
Israel 16043
Italy *16983
Japan *5668 *5730
Netherlands *5801 *5812
Poland *80310
Sweden *88653
USSR *34281 *44064
*71872
Kirgiz SSR *62567
policies and programs
France *47470
India 88589
Italy *28606
Mozambique *19250
Switzerland *91482
Union of South Africa 10126
polled 95926 95999 *71542
Great Britain 62273
pregnancy 5813 15756
15798 15955 15982 16050
25315 25334 34258 43720
43756 43809 43813 44085
62396 71782 79914 80082
80235 88526 96192 96194
96219 96229 96326 *5527
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Convallaria majaris *30743
Corchorus sidoides 68405
corn 881 990 12707 12714 12723 21489 58526 68425 93469
cotton 890 12598 40006 68414 86055
Crepis capillaris 12673 58421 68498
Crocus moesiacus 40079
Cymbidium 1034
Cypripedium debile *30898
Cytisus scoparius 21447
Dactylis glomerata 93392
dicotyledons 68477
Diptera 7408 7544 17326 17344 35750 45455 45464 45465 45477 45480 45507 45541 45549 64097 64098 64193 81633 81660 81664 81665 89816 89824 89875 89886 89897 89899 97394 *17285 *35734 *35885 *54198 *64202 *64229 *81637 *81669 *89855 *89913 *97354 *97387 *97405
drug plants 93461
einkorn *30746
Eleocharis palustris 57651 *68506
Epipactis thunbergii *30861
Euglenineae 40048
Euphorbia 77395
forage plants 30859
Freesia *86033
garlic 21507

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Chromosomes--Cont
Gesneriaceae 86004
Gingko biloba 30767
Goodeniaceae 77336
grain *40128
grapes 12702
grasses 11966
Haemanthus *40090
Halidrys siliquosa 49856
Hemiptera 7686 17502 26757 35970 36020 54390 73131 73343 73391 73396 73411 89960 89998 90014 90015 90020 90025 97444 *54380 *73400
hemp 68462
Hepaticae 93282
Honckeya peploides 40054
hops 58419
Hyacinthus 77373
Hymenocallis 12615 68429
Ipomoea nil *93406
Lachenalia 58457
Leguminosae 900 *12619
Lepidoptera 73612 90216 90335 90353 97616 *17679 *97594
Lilium callosum *30737
Luzula 49858
Malvaceae *21511
Marsilea 40057
Mimulus 12654 30811
Miscanthus ogiformis *93357
Miscanthus sacchariflorus *77443
Miscanthus sinensis *30722
Mnesithea perforata 93371
Musci 21591 68489 *12699
Neuroptera 90377
Odonata 54657
Oenothera 85982
Oenothera odorata *30694
Onagraceae 68459
onions 12603 30775 49819 68532
Orobanchaceae 86011
Orthoptera 7956 36284 45929 82166 90318 97659 *27049 *36273 *36278 *45911 *82144
Oryzeae 85221
Ouratea affinis *93312
Oxytropis 900
Palmae 40073
Papaver radicatum 77346
Paris verticillata *30744
Paspalum dilatatum 85964
peas *86119 *86120 *86121
Pedipalpida 89623
Pennisetum *21588
Pennisetum pseudotriticoides *58468 *68515
Peridiniaceae *30716
Plagiochila *30785
Plantago 86050
Plantago serraria *30713
plants 1093 12606 40018 68481 77328 77333 77349 77350 86027 86064 93343 *19930 *30761 *30869 *49921 *58373 *85114
numbers 12634 57496 *49844 *77440
Plectranthus 85989
Poa alpina 40058
Poa annua 12632 49816 68443
Poa timoleontis 49860
Podocarpaceae 77441
Pogonia 11950 49079
Pseudotsuga menziesii *85995
Pteridophyta 12758 85976
Rubus 77446
Rumex hastatulus 12675 68501
rye 21635 40004 40033 40140 49924 49933 86110 *30868
Salicaceae 77399

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Item

Chromosomes--Cont
Sanguisorba *68470
Schizaea 58409
Scilla 30816 58433
Scilla scilloides *30842
Scolopendromorpha *7236
Scorpionida *7206 *45329
Secale montanum 58412
Solidago *93291
Sorghum 68494
Sphaeroplea annulina 30779
spiders 89681
Sprekelia formosissima 68412
strawberries *30862
Taraxacum 86068
tomatoes *77440
Tradescantia 942 21452 85965 86083 *30799 *30814 *40059
Tricales 77306
Trillium 49832 68457 77302 86030
Trillium erectum 12676 68505
Tripsacum 12738
Tulbaghia 77387
Urginea maritima *68435
Viola *30719
weeds 914
wheat 21639 21640 30708 30796 58513 68577 86110 86117 86142 *30868 *40037 *77380
Zanthoxylum *30762
Zizanieae 85221
SEE ALSO Genes; Meiosis; Mitosis; Polyploidy
Chromotropic acid SEE 4,5-Dihydroxy-2,7-naphthalene-disulfonic acid
Chronic respiratory disease 6325 6429 16420 34735 44563 62992 63034 63041 72298 72313 *6424 *15493 *16347 *25782 *25793 *44605 *80713 *80793 *89117
Australia 16408
Brazil *16373
control
Canada 6344
France *62967 *62969
Germany *44575
Greece *53488
Israel *6382
research 62993 62979 63000
transmission 62973
treatment *25773
Union of South Africa 53434
virus 34780
SEE ALSO Aspergillosis, poultry
Chroococcus turgidus *58381
Chrotogonus 7943 45909 64600
Chrysanthemum 35425 59976
Afghanistan 57524
anatomy and physiology 1265 21727 22036 30942 30943 49997 68873 68945 77530 77544 *1115 *22058 *31082 *31231 *40563 *86408
bacterial diseases *708
breeding 13653 77319 93372
costs and returns 78384 99143
Great Britain
Scotland 59996
culture 2283 2314 2359 13636 23004 41289 41290 69604 69612 77530 87110 94264
Belgian Congo *41709 *51255
Belgium *2386
Florida 87156

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Chrysanthemum--Cont
culture--cont
Great Britain 78384
Scotland 59996
Norway 59963
cytology 77319 93372
fertilizers 70382 78831 *23707
fungus diseases 77062
Great Britain 78391
hardiness 2314
hybrids *68546
marketing 78384
nematodes 68323
pests 17138 26470 97351
planting 99143
shows 69637
USSR *2342
varieties 23126 41413 69604 69704 78414 94271
Great Britain 69637 78356
Scotland 2402
Norway *59963 *86408
Utah 23107
virus disease 21245 30582 49637 85775
weed control 60261
Chrysanthemum cinerariae-folium 93194
Chrysanthemum coccineum 78368
Chrysanthemum indicum *992 *30792
Chrysanthemum leaf miner SEE Phytomyza atricornis
Chrysanthemum leucan-themum 20649 76862
Chrysanthemum maximum 57566 *708 *77153
Chrysanthemum morifolium 22023 58429 58430 86228 86322
Chrysanthemum rupestre *12657
Chrysanthemum yoshina-ganthum *67887
Chrysididae *7727 *54479 *64340 *64371 *64401
Chrysis 64375 72997 *64340
Chrysobalanus icaco *39561
Chrysobothris femorata 35725 63958
Chrysocarabus punctato-auratus *81458
Chrysocentris *27002
Chrysocharis 97483 *90069
Chrysochroa 54144
Chrysochroma 73210
Chrysoclista *27002
Chrysocrambus n g 26899
Chrysogaster hirtella 81631
Chrysoidine *49841
Chrysolina (Heliostola) *81513
Chrysolina montana *81513
Chrysomelidae *45421
anatomy and physiology 26603 26604 *64009
Arabia 7276
Argentina *45404
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China *45398
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Mediterranean area *97158
Finland *81513 *81514
Hungary *89717
Italy *63877
Japan 7281
Madagascar *45155
New Zealand 17241 35707
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North America 64075
Palearctic Region *17207
Ruanda-Urundi 7277
South America *63882
Spain *89702

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taxonomy 26604 45355 *26539
USSR *26539
West Africa *81460
West Indies 63903
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Chrysomphalus aonidum 54360 54406 81828
Chrysomphalus auranti SEE Aonidiella auranti
Chrysomphalus ficus SEE Chrysomphalus aonidum
Chrysomya albiceps 81582 *89905
Chrysomya pingi *73192
Chrysomya putoria SEE Chrysomya albiceps
Chrysomyia SEE Chrysomya
Chrysopa 27096
Chrysopa lacciperda 27105
Chrysophanus alciphron *64501
Chrysophyceae 285 49210 *85351
Chrysophyllum 85295 *30084
Chrysopidae 90377
Chrysopogon SEE Rhaphis
Chrysops 35796 45506 73167 97296
Chrysops centurionis 73167
Chrysops dimidiata 73167
Chrysops langi 73167
Chrysops silacea 73167 73207 89818
Chrysopyxis *67916
Chrysosplenium 57593
Chrysothamnus 841 67793 78542
Chrysotypus *64563
Chthoneis *63882 *81461
Chthonothrips n g 27099
Chunnenuggee Horticultural Society 2061
Churches 67295 67336 67346 76331
activities 11238 11239 39012 39014 48587 48645 48648 57022 76327 84658
Germany *67310
history
Great Britain 11159
Indiana 76371
membership 48614
Missouri 20149
Montana 92338
Pakistan 11261
Churns 9323 9470 9471 37263 74631 *91036
Netherlands *37094
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Chyliza *64088
Chyliza consanguinea *64088
Chymedax n g 64147
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Chytridiales 40042
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Cicada spumaria 7701
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Cicadellidae SEE Leafhoppers
Cicadidae *7709
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Australia 64255
control 97428
Czechoslovakia *54374
Estonia *90037
Europe *17554 *36016
food and host plants 89981
Germany *90026 *90027
habits and behavior 54332
Hungary *17576
New Zealand 89981
Cicer 67852
Cicer arietinum SEE Chickpeas
Cicerbita 57524
Cichorieae 86133 *30760 *77370
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Cicindela californica 35699
Cicindela campestris saxeseni *89783
Cicindela hybrida 45433
Cicindela praetextata 35699
Cicindelidae 35699 45433 73075 *73084
Cidaria bifasciata *90195
Cidaria caesiata *64433
Cidaria frustata 17759
Cidaria luctuata *64444
Cidaria lugdunaria *90287
Cidaria tadzhikaria *26983
Cidaria turkmenaria *26983
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analysis and composition 18437 83439
bacteria 18438 82719
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containers *65993
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frozen 18473
industry
Ohio 18432
Spain *37483
judging 65298
manufacture 28410 74328
marketing 18983
microorganisms 18437
oxidation reduction potential *55221
processing 19121 65349
regulation and inspection
Germany *90849
storage *65993
Cifteler Haras *80527
Cigarette beetle SEE Lasioderma serricorne
Cigarettes 19620 66738
Cilea 7389
Cilicorneola *45865
Cillaeopeplus 89723
Cillis E de *76673
Cillopasteurella *16189
Cimex hemipterus 81753 89965
Cimex lectularius 35971 73376 89965 90005
Cimicidae 35983 *54391
Cimicifuga *31942
Cinara atripes 64272
Cinara contortae 81825
Cinara hirticula 81822
Cinara kocheta 81823
Cinara kuchea 81824
Cinara nepticula 73364
Cinara pallidipes 64272
Cinara parvicornis 81825
Cinara piceae 81847
Cinara rigidae 64272
Cinara sitchensis 73365
Cinchona 2632 *86621 *86675
Cinchona ledgeriana *22211
Cinchona succirubra *86675
Cinclidium latifolium 20824
Cinclidotus 92902
Cineole 66498 65501
Ciniflo 53995
Cinnamic acid *1540 *37550
Cinnamomum camphora 52580 *87912
Cinnamomum cassia 13918
Cinnamomum zeylanicum 13918
Cinnamon 36950
Cinnamyl alcohol 4898
Cintractia 57774
Cinuna n g 81390
Cionus *73123
CIPC 31110 41664
effects on plants 40257
herbicides 78566 *23304 *32142 *51181 *70808 *70809
in soils 14022
Ciptogeen *15468
Cipura paludosa 936
Circulatory system 33835 79713 *24922 *33867 *79747
cattle *43967 *71928 *96317

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coypus *25520
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laboratory animals *44445
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Cirencester Royal Agricultural College 92314
Cirphis 54495
Cirphis unipuncta SEE Pseudaletia unipuncta
Cirrhochrista *36186
Cirrhosis 53226
Cirsium *51180
Cirsium acaule 30117
Cirsium arvense
anatomy and physiology 58583
Australia 41647
control 13807 32154
60168 60171 69825 69837
78510 87308 *2577
Canada 60139
Ohio 60241
germination 31074 59086
pests *81697
seeds 58956
Cirsium oleraceum *85167
Cirsium rivulare *85167
Cistudinella 63959
Cistus *69904
Cistus salvifolius *95664
Cistus villosus *93331
Citeromyces n g *76953 *49271
Citharexylum 39546 76859
85256
Citizenship 20196
Citral 66475
Citramalic acid *65287
Citrates 15359 15710
79991 80001
determination 27941 37151
Citric acid 32632
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chemistry 37621 70037
*37566
determination 82874
fermentation *18392 *82658
in cheese *18638
in food processing 18296
in human nutrition *37566
in oil and fat processing *28778
in plants 13162 *77514
in swine nutrition *16751
Citric acid cycle 22102
58691
Citricola scale SEE Coccus pedusomagnoliarum
Citron 58955 *22045 *30545
*41163
Citronella oil 19449 38160
47679
Citronellol 52588 *83841
Citrostadienol 83438
Citrulline 22233 50009
*40433
Citrullus colocynthis SEE Colocynth
Citrullus vulgaris SEE Watermelon
Citrus 9847
acreage and area
California 9951 67224
Florida 47310
New Zealand 37721
advertising 47201
Florida 18991
Algeria *19634 *38388
analysis and composition
55797 74904 83438 98421
*28341
anatomy and physiology 1186
13066 21674 21716 21795
22853 31097 58598 58936
68678 68854 68865 69494
77762 *1457 *30742 *86225

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Citrus--Cont
bacteria 65874
bacterial diseases *12402
*21216
Brazil 49608 *21213
India 30560
Micronesia 49613
bark 81890
biochemistry 40677
breeding 69473
California 87000
care and handling 9890
Australia 55889 98471
costs 9929
Florida 75017
chemistry *65868
coatings *28401
coloring 19084
concentrates 65874
consumer preferences 74129
consumption 18976 47180
47182
contamination 98421
cookery 92457
cooperatives 74947
California 37605 55840
65924 83456
Morocco *37604
Turkey *91263
costs and returns
California 48376
Florida 11105 20050
20051 20052 38483 84464
84482 84483
Morocco *11108
credit 47983
culture 2109 2116
22861 68335
Algeria *31780
Australia 14397 59737
78250
New South Wales 50851
69489
Belgian Congo *87008
bibliographies *1100
California 791 41164
45643
Florida 13509 41150
41151 50850 50857 59745
69481 94131
India 50844
Israel *94132
New Zealand 78255
Peru 78270 87011
Philippines 2096 2097
Southern States 41146
Union of South Africa 2114
USSR *69503
cytology 40077 58454
68533
deficiency diseases
India 31171
disease resistance 21192
22854
diseases 68022
Bolivia 360
California 49378
control 12132
Florida 67990
Mediterranean 30339
USSR
Ukrainian SSR *6971
Florida 12121
Indonesia 20975
Israel *20957
Philippines 39632
dwarf 86999 87000
enzymes 98410
equipment 68340
feed 25128
fertilizers 78808
Algeria 32711
Australia 94802
California 42143
Florida 42194 87511
India 3065
Italy *94871
flavor and odor 55797
*65933
Florida 75777

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Citrus--Cont
fruit set 21674 93567
fumigation 19108 19109
fungus diseases 12508
68129 *21038 *77098 *85638
Australia 77115
California 519
control 21068 49428
55898 57928 85396 85830
93069 *21050
Florida 12227
Greece 39838
Iran *21168
Louisiana 58003
research 85631
genetics 68553
Germany *9775
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Florida 9835 55850
74990
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costs
Florida 67178
Israel *22856
hybrids *59740
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Argentina *9772
Arizona 37512 37515
California 9942 37515
84527 *37539 *91207
Cyprus 65826
Florida 9766 18820
28294 28316 47192 47293
75776 91875 *37524 *37539
Israel 55744 *28302
*28314
Morocco *9760
New Zealand 9753
Sardinia *65810
Union of South Africa 9752
37487 47128 74851
vertical integration 83405
injuries 41151 47161
50850 77000 85497 *58925
irrigation 3085 3424
70471
Australia 51785 79060
94948
California 60952
costs 24012
Florida 32923
Israel 3526
Japan 3475
Japan *87007
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Florida 9837
labor 66929
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Australia 28472
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Australia 98445
California 28365
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Florida 65921
Florida 28364 47192
Philippines 74956
morphology *21462
nematode resistance 68314
nematodes 819 12508
49736 68312 68326 77263
77266 85843
control 791 12535
68307 68335 68340 85830
85396
California 77242 77255
Florida 68320 68338
Florida 801 12509
12514 21357 30648 39931
research 68333
packing 98470
Australia 98471
costs 37624
Florida 65921
Florida 75017
pests 7678 35546 54049
81890
Australia 54366
New South Wales 63825
Brazil *97142

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Citrus--Cont
pests--cont
California 54036
control 6967 17090
26271 63809 73410 81550
89518 *45668
Australia 26751
California 35959 45315
45614 45702 53797 54023
72930
Florida 35547 53803
72932 81875
India 36105
Japan *54131
Sicily *17551
Union of South Africa 81610
USSR *7011
Ukrainian SSR *6971
Cuba 6990
Florida 72934 72953
96992
Israel *26677
Morocco *7711 *54021
Peru *73417
Surinam 17714
Union of South Africa 45310
USSR
Georgian SSR *6992
Venezuela *81229
planting 68678
Australia 13507 50849
59730 69485
New South Wales 50851
Italy *94135
Union of South Africa 2114
pollination *30742
preharvest drop 49378
prices 37624
processing 9901 37669
47265 83509
conferences and congresses 9889 19061
cooperatives
Florida 91345
equipment 9942
Florida 47309 75108
products 28298 28312
28355 47265 83509
Germany *28392
grading and standardization *28392
refrigeration 66050
propagation
by cuttings
Israel *2101
by grafting and budding
21329 22858 31785 41141
41148 94129 *59731 *59733
Ecuador 69476
New Zealand 87001
properties *91228
pruning 69478
equipment 27249
pulp 63532
purchasing 55841
quality
Florida 91283
Morocco *65946
refrigeration 19105 *9940
regulation and inspection
Florida 9847 55855
91282
research 18946 19076
28368 65846 69494
California 22859 31782
41142 50842 59728 *50852
*78266
Florida 13509 18991
50853
Spain *69471
rootstocks 13512 21281
21282 22853 22858 40677
49788 59727 69504 *49679
Australia 59730 59737
Brazil 21271 30580
California 22854
India 50839
Morocco *59733
New Zealand 13503
13504 31786

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Citrus--Cont
sanitation *9940
seeds
treatment 58936
situation and outlook 37511 37532 65840 83414 *18936 *28311
Africa *37527
Australia 83407
California 28304 47123 65818
Ecuador *37486
Florida 47138 65818 98382
Israel 55757 83392 99284
Italy *74878
Spain *9771
Texas 65818
size 68865
soilless culture 58612
soils 14043 32328 68326 68865 94720 *32459
Argentina *41986
Australia 14397 70188
California 2794 70194 94653
Florida 42194 47309 47310
France *3209
spraying and dusting 68039 85396
Florida 53803
Union of South Africa 8276
statistics 66065 83542
Florida 28364 66056 66063
Morocco *37719
New Zealand 37721
USSR *98093
storage 65874
diseases 19069 19108 19109 *9909
control *28452
Japan *66038
Union of South Africa 55898
pests
control 63532
tests 47161 65874
thinning
Israel *2113
trade 39141
Algeria *39117
Europe 39141
Israel 99284 *99283
Italy *48716 *76463
Spain 29751
transportation
by water 65908
costs
Florida 67178
utilization 28355 47183 91242
Brazil *98433
industrial 65886
varieties 22853 69498 *59740
Australia 59730
California 2104 86999
New Zealand 13503 13504 31786
Texas 69477
USSR *13516
virus diseases 778
12482 21281 21282 21306 21329 30627 49656 58211 58238 68259 *764 *49679 *58236
Africa *30596
Algeria *21305
Brazil 21271 30580
California 58171
China *58173
French Equatorial Africa *30573
Mediterranean area 30618
Morocco *21307 *77227
transmission 45657
Texas 68281

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Citrus--Cont
vitamins 20381
waste 91242
feed 25147 88592 95706 *44776
Italy *96723
weed control 85396 85830
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California 2521
Florida 13897
Israel *78557
weight and measurement 91283
yields 69473
Citrus assamensis 49853
Citrus aurantifolia SEE Limes
Citrus blackfly SEE Aleurocanthus woglumi
Citrus bud mite SEE Aceria sheldoni
Citrus Engineering Conference 9889
Citrus flat mite SEE Brevipalpus lewisi
Citrus grandis SEE Pummelos
Citrus juice
analysis and composition 18970 *74918 *91232
bacteria 91229
canned 37670
concentrated *37697 *75076
drying 9879
extraction
Morocco *65946
frozen concentrates 37710 47293
flavor and odor 65953
judging 65953
grading and standardization 19021
Italy *18929 *37489
molds *91232
pasteurization 37670
quality *65946
refrigeration *37697 *75076
situation and outlook
Florida 37710
trade
Italy *37489
transportation 65904
Citrus mealybug SEE Pseudococcus citri
Citrus oil 75563 91625
Citrus Processing Conference 19061
Citrus red mite SEE Panonychus citri
Citrus rust mite SEE Phyllocoptruta oleivora
Civilian defense 82650 92526 *5079 *42878
Cixius 7689 73353
CL 12880 SEE American Cyanamid Compound 12880
Cladium *92738
Cladochaete 67941
Cladonia 49224 76945 *40560
Cladonia boryi 57731
Cladonia chlorophaea *40560
Cladonia nipponica 57731
Cladonia pohlia *85369
Cladonia rangiformis *21562
Cladonia vicaria *85369
Cladophora *58836
Cladophora fracta *50419
Cladophora siwaschensis *77753
Cladosporium 17 91356 *30443 *40505 *67960
Cladosporium carpophilum 77067 85572 *49461 *68077
Cladosporium cellare *40505
Cladosporium cucumerinum 30428 85618 *68078
Cladosporium effusum 49248 77095 85543
Cladosporium fulvum 30467 40612 49544 68218 *49466
tomatoes 77057

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Cladosporium herbarum *21028 *58054
Cladostephus 68983
Cladotrichum *30254
Cladrastis lutea 2346 51011
Clamophora *97162
Clarifixator *28072
Clark C *29029
Clarkia elegans 49167 58517
Clarkia exilis 49167
Clarkia franciscana 49129
Clarkia unguiculata SEE Clarkia elegans
Clary sage oil 66446
Clasmatocolea *254
Clasterosporium 49235
Clasterosporium carpophilum SEE Coryneum carpophilum
Clavaria 20862 76927
Clavariaceae 12085 20861 76927 85387
Clavariopsis 76958
Claviceps litoralis 58690 58691
Claviceps paspali 49493 49594 77159 85716 *62174
Claviceps purpurea 21035 68196 *21077 *41713
anatomy and physiology 13065 *1306 *40490 *50016 *50051 *77559
biochemistry *31319 *40655 *68969 *68989 *69001
grain *49414
rye *635 *68107 *85683
Clavichorema *17945
Claviger testaceus 54074
Clavulina 76927
Clavulinopsis 20862
Claws
cats 80450
Clay H 84965
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effects on plants 1407 1523 22250 30923 86169 93514 93654 93655 *2939 *3641 *21682 *68091 *68783 *68933 *69014 *86184 *93484 *93548 *93656 *93732
fertilizers 3102 23761 51561 *2939 *23752 *32643 *51529
citrus 42194 87511
Denmark *42108
flax *60640
forage plants *32732
grain 70365
soybeans 32754
sugar beets *3266
USSR *32733

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Copper--Cont
fixation *94609
fungicides 649 9885 12285 12286 13052 18801 21106 30415 47753 *639 *3266 *21070 *21682 *49446 *49504 *67978 *77093 *85525 *85680 *85681 *93035
in animal physiology 24810 79749
in blood 34171
in butter 9110 9269
in cattle nutrition 5468 5487 5517 15741 15762 25160 52965 62352 71622 80122
Canada 15770
in cattle physiology 15875 80237 *5662
in cheese *37212
in human nutrition 11579 39149
in insect physiology 97618
in oils and fats *47608
in plants 13052 40211 40478 41939 93694 *4963 *21835 *21849
in poultry nutrition 80687
in poultry physiology 34749 *25704
in sheep nutrition 52965
New Zealand 23608
in sheep physiology 41939 63250
in soils 845 2764 2851 23509 23761 32352 *3641 *23490
Australia 58645
Denmark *42108
Egypt 70053
Florida 42194
France *23717
Germany *93548
Latvia *60393
Netherlands *32370
Philippines 22156 32408
Rumania *32685
in swine nutrition 16308 72556 81051 *6788
in turkey nutrition 6300
Copper chloride *39759 *82903
Copper compounds 24525 34998 35037 *58121 *77173
Copper naphthenate 33441
Copper oxide 5517
Copper sulfate 6781 13833 70053 *33445 *79855
Copra *18925
analysis and composition 9783
deterioration 28420
drying 75094
equipment 75036 75095
Tanganyika 83499
fumigation 9783
grading and standardization
Pacific area 9836
industry
Philippines *91327
processing 46950 *91327
equipment 28420 28422
situation and outlook
Pacific area 65821
Copra meal 44502 *38107
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Coprinus macrohizus *77448
Copriphis spinosus *45319
Coproporus *17260
Coptocephala *73040
Coptodera 45375
Coptomia *7364 *64043
Coptorrhynchus 89768
Coptoscapus *64069 *81540
Coptosoma *81865
Coptosomatidae SEE Plataspidae
Copturus aguacatae 63973
Coraebus rubi *63913

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Corallina granifera *922
Corazole SEE Metrazole
Corbichonia 57558
Corchorus SEE Jute
Corchorus capsularis 12867
Corchorus olitorius 12867
Corchorus sidoides 68405
Corcyra cephalonica 54590 82065 90253 97618
anatomy and physiology 26989 54594
control
tests 54574
larvae 36210
Cordage 18793
Cordalia 81560
Cordibates *63981 *73053
Cordiceps 57765 64402
Cords 81584
Cordulegaster *36356
Corduliidae 90358
Cordyceps 343 76943 *30282
Core stock SEE SUBHEAD cores UNDER Plywood
Coremiopsis n g *57794
Coreopsis *57633
Coreopsis grandiflora 93796
Coreopsis lucida *30168
Coresta SEE Cooperation Center for Scientific Research Relative to Tobacco
Corethra *81596 *81621
Corethra plumicornis SEE Chaoborus crystallinus
Coriander oil *47673 *51592
Coriandrum *23390 *23406
Coriandrum sativum *51592
Coriaria 93287
Corinth Institouton Staphidos Purgou *78303
Corixa *73428
Corixidae 81129 97429 *45662
Cork
chemistry *24637 *43265
industry
Portugal *43258 *43263 *52598 *79581 *88209
Spain *33613
manufacture *52599
pests *7857
situation and outlook
Portugal 43276
waste
utilization *43277
Cork oak SEE Quercus suber
Cork root
tomatoes *39825 *41459
Corkboard *43257
Corky ringspot
potatoes 49709 58237
Cormocephalus 35514
Corn 1321
acreage allotments 82640
acreage and area 28540 47325 56093 66198 83556
Germany *83243
East Germany *91090
analysis and composition 18773 56101 75145 83652 98542 *19234 *19555 *21867 *47400 *61931
anatomy and physiology 1121 1217 1297 1321 12878 13000 13063 21770 21793 21823 31045 40241 40247 40307 40321 40376 40412 40434 40482 50191 50192 50273 58639 58868 58872 58958 58963 59048 59055 68779 68800 68872 77326 77581 77608 77676 86206 86208 86358 86388 86456 86472 86492 86596 86597 93381 93425 93534 93635 93692 *1064 *1175 *1243 *1250 *1295 *1355 *1373 *1382 *1402 *1406 *12813 *12871 *12964 *12994 *13000

*Text of this reference is not in English.

Item

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*21972 *22009 *22015 *22064
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*40341 *40346 *40388 *40407
*40427 *40450 *40567 *40665
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*50183 *50220 *58704 *68888
*68933 *69919 *77347 *77513
*77573 *77740 *77745 *85992
*86265 *86268 *86428 *86584
*93308 *93555 *93558 *93706
bacterial diseases *58100
North Carolina 21223
Poland *21228
biochemistry 22209 22213
31306 59157 59197 86657
*1569 *13115 *31337 *66156
*77767
breeding 580 581 671
1699 1780 22443 22474
31458 31501 39819 40778
77960 93851 93857 93874
*40752 *77974
Bulgaria *50491
Central America 1754
Cuba 22399
Czechoslovakia *1773
Germany
East Germany *1739
Hungary *1760
Illinois 86777
Iraq 78030
Mexico 1743
*13267
Peru *1659
Poland *93891
research 69166
Rumania *22455
Spain *13248
Union of South Africa 58395
USSR *1705 *1722
*22422 *69160
Yugoslavia *31188
Bulgaria *22421
care and handling 55997
cleaning 66207
conferences and congresses 69167
USSR *22345
consumption *28483
contamination 35408 98542
*83657 *83658
contests
South Carolina 69199
cookery *28483
costs and returns
Angola *76216
Arkansas 20018
Austria *29444
Germany *84435
East Germany *91090
Mexico *22403
Rumania *56903
USSR *40773 *59361
*67136 *67152 *76175 *76219
Virginia 29308
Cuba *40827
culture 1321 1715
3239 3337 3367 13063
13250 14333 51696 76455
94032 *69117
Angola *23629 *59427
*78031
Arkansas 31447 31448
31450 31494
Australia 13286 69334
Austria *22393 *40766
Azores *78001
bibliographies *22368
Bulgaria *23251 *27234
*59388 *77998 *94291
Cameroons *50557
Canada 77976
*31477
Colombia *40775
Denmark *78098

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Corn--Cont
culture--cont
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*59380 *77959 *86740
Georgia 22407
Germany *31429 *59370
*77963 *78040 *78112
East Germany *1677
*40845 *78028 *78186 *86730
*93863 *93881 *93896 *94100
*94876
Hungary *1770 *86763
*97790
Israel *93889
Italy *69154 *86749
Kenya 1694
Latvia *31426 *69106
Lithuania *31418
Mexico *1668 *22403
*40820
Michigan 50495 57137
Minnesota 69193
Mississippi 22408 59327
Morocco *78003
Nebraska 59359
Netherlands *59437
North Carolina 59340
North Dakota 31496
Norway *93880
Nyasaland 77970
Ohio 32766 50497
Pennsylvania 13237
22467
Poland *50430 *93891
Rumania *1656 *3429
*22348 *30950 *50502
South Carolina 77977
South Dakota 59385
Southern States 78976
Spain *1653 *94887
Switzerland *40930
USSR *1652 *1745
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*59361 *59362 *59387 *59401
*59411 *59413 *60856 *64799
*69139 *93904
Azerbaijan SSR *31441
Belorussian SSR *59391
*59434 *60832 *69191
Georgian SSR *1665
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Kazakh SSR *42245
*69184 *93908
RSFSR *1655 *1684
*1698 *22385 *22405 *22484
*22485 *22497 *23903 *31485
*40760 *40798 *40807 *40818
*40826 *50536 *50556 *59353
*59410 *59424 *59428 *69146
*69203
Ukrainian SSR *31397
*40802 *42224 *42238 *50521
*59392 *59429 *69111 *78036
Uzbek SSR *69183
Uruguay *51676
Virginia 60748 69148
Yugoslavia *1730
cytology 881 12613
12738 21489 30781 31306
59197 68425 68526 86026
86056 86090 93469 *885
*21453
disease resistance 580
581 606 636 21149
30521 39819 68240 85719
*77194 *85587 *86779
diseases
control *12127
Canada 49373
Germany
East Germany *57843
USSR *7053
Rumania *452
drought resistance 13009
drying 28558 31395 37766
37858 55997 66125 75209
equipment
USSR *46141

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Corn--Cont
drying--cont
North Carolina 90509
equipment
Hungary *97790
USSR *8145 *27254
*64793 *90448
extracts 91369
farms
Austria *29444
Wisconsin 48225
feed 16539 16544 16684
16740 25156 26071 34130
34676 35132 43878 43917
43927 44946 53387 53394
71727 72575 80074 80154
*15392 *24773 *25695 *35123
*43381 *52722 *53676 *55596
*72592 *80648 *92493
Germany *77963
East Germany *91090
Netherlands *61931
Rumania 25087 25552
33746
USSR *5524 *6776
*9604 *26068 *26093 *26099
*31485 *33779 *34089 *35102
*35104 *40802 *43344 *43371
*43890 *52717 *61957 *61959
*63186 *72433 *96094 *96191
*99129
RSFSR *43845 *59424
Ukrainian SSR *43355
fertilizers 1321 3163
3239 3268 3281 3319
14333 32587 32718 32763
40434 42114 51545 51550
51611 60730 60744 60790
68800 78807 78851 93534
93692 94739 *23779 *32743
*33022
Alabama 3060 32980
Brazil *32747 *32748
*32749 *32750 *78924
Florida 13301
Hungary *94810
Kansas 70328
Mexico *51482 *86268
Nebraska 70296
Netherlands *51627
North Dakota 51673
Oregon 94922
Pennsylvania 22467
Peru *60778
Rumania *32596 *42081
*51522
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*3244 *14169 *14262 *14276
*23814 *32765 *60856 *70402
*94815
Belorussian SSR *60817
Georgia SSR *3219
*14277
Ukrainian SSR *23725
*23776 *42224 *51495
Virginia 60748
Wisconsin 87589
Yugoslavia *32752
forage plant 26111 *22426
*22598 *40745 *40930 *59344
*62334
Australia 69334
Denmark *78098
France *22371 *31577
Germany *77513 *78101
*78112
East Germany *8197
USSR *22424 *26088
*31401 *31621 *44758 *59351
*59390 *59395 *61957 *67152
*78122
Belorussian SSR *59400
RSFSR *59375
France *1736
fungus diseases 582 605
671 12122 12327 12374
21096 30424 39773 68071
77049 85558 85719 86596
*506 *21138 *30474 *58100
*68155 *68203 *85587

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Corn--Cont
fungus diseases--cont
Austria *49489
control 39749
Denmark *21074
France *12294 *21126
Germany *39753
Italy *58132
Philippines 30491 39807
Poland *77111
research
Germany *58046
USSR *574 *12201
genetics 967 988
990 1010 1011 1012
1018 12706 12707 12714
12723 12733 12738 12749
21602 21612 21626 21630
21642 21655 30521 30820
30826 30877 40109 40157
49911 49934 58484 58485
58487 58503 58511 58512
58526 58528 59048 68524
68526 68531 68547 68561
77418 77431 77444 77451
86094 86111 86143 93425
93445 93469 97608 *40137
research
statistical methods 1008
USSR *40164 *93422
germination 21842 58657
58718 59157 *1175 *1216
*1254 *12940 *21812 *50099
*58876
Germany
East Germany *50544
research 86517
grading and standardization 34676
hardiness *1039 *1243
*1705 *58876 *58957
harvesting 1756 93836
Angola *1716
equipment 18055 97820
*22380 *27292 *27299 *36507
*64844 *73892
Germany
East Germany *8197
*97811 *97814
USSR *8193 *8201
*8220 *8223 *18044 *36508
*46102 *46128 *64832 *64843
*64848 *82370
France *22371
Germany *1686
East Germany *22380
*31622 *40870
Minnesota 59416
USSR *1707 *8312
*19773
RSFSR *13230
history *50524
USSR *32784 *59339
husks 78966
hybrids 988 1699
12704 13217 21630 30833
30877 40157 40785 55997
59368 78008 86026 86765
93874 *22394 *49972 *69099
*93308
Australia 1702
Canada *13246
Denmark *69234
Egypt 22413
France *22428 *22429
Hungary *56418
Illinois 40790 40805
86777
India 40746
Indiana 93844
Iowa 77992
Israel *69163 *69185
*70459
Italy *78000
Kentucky 50520
Latin America *93845
Minnesota 59416 69193
Missouri 40779
North Carolina 69189
North Dakota 31496

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Corn--Cont
hybrids--cont
Ohio 69084
Oklahoma 86775
Peru *40748
pest resistance 97549 97553 97608
Philippines 49934
Rumania *1678 *1683
seeds *69151
USSR *40831
Yugoslavia *31470
Southern States 78976
Spain *22357
Switzerland *78012
Texas 13208
USSR *13259 *22345 *22457 *31421 *31478 *40792 *40796 *40861 *43371 *69123 *69141 *86750
Armenian SSR *22352 *69105
Kazakh SSR *31399
Kirgiz SSR *31378
Ukrainian SSR *69168
Uzbek SSR *31437
Uruguay *31393
Virginia 40770
West Virginia 59379
Wisconsin 13263
industry
Africa 37816
Tropics 37816
injuries 26900 32156 97414 97553
irrigation 1321 68800 94918
Australia 13286
France *79063
Israel *32851 *70459
Michigan 51760
Oregon 94922
Philippines 3383
research
Iowa 94970
Rumania *3429
South Carolina 79030
Southern States 78976
USSR *22009 *40800 *42284 *77740
RSFSR *3481 *42257
Uruguay *78992
labor
Germany
East Germany *10772
USSR *38498 *38551 *75918 *98934
loading equipment *90425
male sterile 967 58505 77468 86094 *93460
marketing
Portuguese colonies *66101
mechanization 46043 *73786
USSR *36420 *73796 *82292
Ukrainian SSR *64743
Mexico *66071
milling 66167 91426
moisture 19173 71646 71648 75209 *37783 *47396
determination 98537
molds 37858 98544
morphology 876 40068 *21583
New York 93829
nutritional deficiencies 21687 40307
nutritive value 71646 83603 84904 *1373 *21867 *40567 *43882 *57255 *88962 *92493
pest resistance 26895 36147 64434 64465 64547 90169 97536 97549 97553 97608
pests 13871 36130 72991 97414 97586
Colorado 93003
control 26927 26968 35602 35664 41630 53829 54129 *12127 *81260 *81512

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pests--cont
control--cont
Arkansas 26231 36244
California 36215
Canada 49373 64576
Egypt 82037
France *97153
Germany
East Germany *81212
Ghana 89724
Latvia *45125
Louisiana 45371
Peru *53869
Philippines 54602
USSR *7053 *7298 *35347 *53849 *81264
Utah 97538
ecology 36156
Egypt 82059
France *7226 *54089 *82016
Georgia 26900
Germany
East Germany *92985
Idaho 17716
Israel *7027
Latvia *45125
Mexico 17944 *64674
New Jersey 16921
Ohio 97460
Peru *82061
Philippines 89526
research 97008
Rumania *26957
Southern Rhodesia 7380
USSR *35655 *36239
physiological diseases 40463 58930
planting 1321 31474 35664 40761 50495 77961 93887 *21812 *22384
Bulgaria *22367
Czechoslovakia *22354
equipment *73857
USSR *8181 *8182 *27269 *27273 *27275 *27276 *27281 *64799 *64819 *73855
Florida 13301
Germany *77513
East Germany *78020
India 77962
Italy *13219
Nebraska 70296
Peru *6953
Philippines 89526
Poland *506 *50183
Rumania *1767
USSR *1706 *1755 *13238 *22418 *22424 *22476 *31468 *40800 *69169
Belorussian SSR *59344
Kazakh SSR *51700
Kirgiz SSR *59358
RSFSR *22400 *22426 *22449 *86768 *93901
Poland *13265
policies and programs 98551
Philippines 56040
Union of South Africa 56091
USSR *56008
pollen 50046 58505 *21921
pollination 58395 93851 *13267 *21772 *50168 *93706
prices 56093 83556 *55596
support 82640
processing 79665 83603 *35123
Czechoslovakia *66210 *66211
equipment *8201
products 9979 98524
proteins 16539 56034 75145 75209 91369 *30938 *40665 *47433 *52722
research 47361
Austria *31443
Germany
East Germany *93896

Item

Corn--Cont
research--cont
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Mexico *86752
Rumania *1679 *50502
South Carolina 13309
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Belorussian SSR *59398
Ukrainian SSR *40801
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Rumania *28572 *86782
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certified
USSR *40787
Colombia *38246
drying 40831 56408 59376 77994
equipment *75646
USSR *18184 *59384
Germany
East Germany *50544
grading and standardization *8182 *66608 *75636 *75652
USSR *47760 *91741
harvesting
USSR *13293
Hungary *56418
injuries 12122
storage *38250 *40831 *50484 *59324
USSR *13293 *59376
tests 21842
treatment 26538 39749 93652 97008 *1039 *1254 *54089
Bulgaria *21759 *22126
equipment *36543
USSR *22471 *58704 *68121 *94752
USSR *13238 *13297 *16878 *22471 *27360 *31472 *31478 *40792 *69109 *69160 *69169
Kirgiz SSR *31378
Moldavian SSR *1658
Ukrainian SSR *69168
Uzbek SSR *31435
viability 31250 93652 *77774
shelling
equipment 8221
shows
USSR *40793 *59334 *59432 *69162
Ukrainian SSR *40772
situation and outlook
Austria *55596
Philippines 10048
South Carolina 91441
USSR 47318 *28522
soilless culture 77676
soils 13063 32789 32795 40412 60225 70350 77755 93635 *1064 *2932 *14183 *42131 *42148 *60495 *69919
Indiana 60676
Latvia *69106
Mexico *51482
Spain *94887
Texas 94839
USSR *2729 *2860 *22384 *22464 *22637 *60788 *60833
Kazakh SSR *31399
Ukrainian SSR *59420
spraying and dusting 31395 *21935
statistics
India 28550
Iowa 28518
Panama *8667
Peru *56051
South Carolina 91441
storage 47338 95736
cooperatives
Ghana 47328
diseases 98544
humidity 56009
Israel *28491
Northeastern States 83656

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Corn--Cont
storage--cont
pests 97031
control 53878 64537 81226 89525 89527 *53869
Colombia 35355
Ecuador *35627
Mexico 35294
Rumania *28572
structures 9974 83592 *18184
USSR *74020
Uganda 98523
tests *37783
threshing *47760
transportation *36507
USSR *14345 *22482 *37747 *59325 *59335 *59402
Armenian SSR *69105
RSFSR *1712 *22470
Tadzhik SSR *31486
Ukrainian SSR 86793 *22401
utilization 3217
industrial 98524
Rumania *28572
varieties 97536 *19555 *31439 *40137
Arkansas 31447—31450
Austria *40745 *50561
Cameroons *50557
Connecticut 40789
Cuba 22399 49934
Denmark *78098
Florida 40776
France *22428
Germany *59370
Hungary *86786
India 31440
Iowa 40786
Kansas 50477
Mexico *50535
Nebraska 59359
Netherlands *59437
North Carolina 59340
Oklahoma 86775
Peru *40748
Rumania *1759 *52722
South Dakota 59385
Switzerland *78012
Texas 40749
Tropics *50533
USSR *43371 *52717 *59355 *86750
Georgian SSR *47433
Kazakh SSR *31399
RSFSR *1682 *22472 *40346 *40758 *50482
Uzbek SSR *31437
Washington 40856
Wisconsin 50483
virus diseases 12455 *21288 *77194
Central America 58230
Colombia 58230
Italy *93155
weed control 2551 13063 13802 23303 41560 41597 41629 41630 51197 73932 78545 94356 94440 94467 94468 *1382 *51170 *69850
Austria *51210
Canada 69834 69869 87279
Quebec *32138
Germany
East Germany *2582 *23841 *81212 *87318
North Carolina 78591
Switzerland *69880
USSR *2530 *23275 *32160 *41563
weight and measurement *47396
yields 2572 13063 32795 40761 40778 58528 59368 60225 60790 86143 86597 93692
Alabama 3060
Denmark *69234 *69258
Egypt 22413

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Item

Corn--Cont
yields--cont
Germany *83243
East Germany *91090
Illinois 86492
India 31440
Indiana 60676
Iowa 40786
Lithuania *93892
Missouri 40779
Nebraska 86756
North Carolina 87553
Poland *50183
USSR *1651 *31380 *31401 *40773 *42242 *56008
Kazakh SSR *69201
Moldavian SSR *40769
RSFSR *40777
Virginia 60748
SEE ALSO Popcorn; Sweetcorn
Corn earworm SEE Heliothis zea
Corn flakes 39189
Corn Industries Research Foundation 47361
Corn leaf aphid SEE Rhopalosiphum maidis
Corn oil 96789 *10363 *47606
feed 16557
processing 66497
properties 19386
tests 10314 10315 19386
USSR *56260 *56274
Corn sirup 10543 28944 66637 84001
care and handling 56435 65599
manufacture 75683
utilization 46926 75110
Corn steep liquor 5033 34661 43413
chemistry *62210 *62211
microorganisms *19180
quality *19180
Corncobs
analysis and composition 91403
chemistry *28542
drying *75646
feed 16740 43887 80049 88576
USSR *26086
keeping quality *28542
loading equipment *27150 *75198
processing 10030
equipment 27379
storage structures *65008
utilization
USSR *28489
Corneliancherry dogwood *10361
Cornell Nutrition Conference for Feed Manufacturers 79646
Cornell Rural School Leaflet 99260
Cornell University 59904
College of Agriculture SEE New York State College of Agriculture (Cornell University)
Cornitermes cumulans *97688
Cornmeal 52722 71648 98523 *11636 *91439
Cornops aquaticum *64585
Corns *24939
Cornstalks
feed 71704 96129 *24736 *25681 *63177
toxicity 96129
utilization *46063
Cornstarch 1018
bibliographies *37759
chemistry 28516 56000
processing equipment *37668
utilization *37762
Cornulactica *63878 *97162

Item

Cornus 41306
Cornus florida 42643 68087 68644 69704
Cornus mas *22280 *30153 *69575
Cornus nuttallii 21117
Cornus officinalis *22280
Cornus sanguinea *13654
Coroebus rubi SEE Coraebus rubi
Coroicona *63878 *81461 *97162
Coronary occlusion SEE Thrombosis
Coronilla varia SEE Crownvetch coronilla
Corpora allata 27029 82182 97564 *7883 *7969 *36281
Corpora pedunculata *81323
Corporation farming 84443 92141 99072
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California 76193 76194
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Brazil 50581 *40898
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Mississippi 86834
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Arkansas 77068 85578
control 687 30404 40417 49561 85688 *77175
India 30402
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Aden 14416
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trade 20282 39114 47119 48699 48738 48739 76518 99305
Belgium 48726
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Netherlands 48741
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*47089
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37394 37411 65718 91144
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47119 55698 55711 59472
65796 81238 81978 86538
86824 *9581 *26428 *93620
Alabama 13303
Argentina *83286
Arkansas 40889 40890
40891 93919
British Guinea 40875
Egypt *76526
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31511
Greece *59449
India 1788 1818 3079
3253 9666 13326 22521
26993 30821 31534 31536
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59454 59457 59459 59466
69224 86796 86826
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Mississippi 35337 40881
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Morocco 31512
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India 28180
weed control 13801 13822
13886 13895 13909 32173
32191 41623 41630 53845
60134 60172 60173 60221
69877 78582
Argentina *51185
Arizona 2509
chemical 41614
equipment 82394
Mississippi 87316
Sudan 13880
USSR *69831
Western States 41650
78546
weight and measurement
9667 45978 65707 98330
*9711
yarn 18848 18891 18905
28183 28225 37393 55698
55721 65726 74719 *9611
yields 1067 17697 35354
42378 57821 78932 *31540
Africa 35329

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Cotton--Cont
yields--cont
Belgian Congo *28230
Egypt *31540
India 3374 9718
Pakistan 22523 78052
78054
Peru *91112
South Carolina 69229
Spain *28492
Texas 42110 42212
59447 60921 60955 77696
Uganda 55686
USSR *32672
Azerbaijan SSR *50567
Tadzhik SSR *42217
Turkmen SSR *13305
Uzbek SSR *1789 *69218
*75916 *94806
Cotton aphid SEE Aphis gossypii
Cotton Defoliation and Physiology Conference 50571
86801
Cotton Improvement Conference 86802
Cotton leaf perforator SEE Bucculatrix thurberiella
Cotton leafworm SEE Alabama argillacea
Cotton Merchandising Clinic
83288
Cotton Research Clinic 65749
Cotton stem fibers 18830
18831 37398
Cotton Year Book 37379
Cottoniella hawaiiensis 85993
Cottonseed 83374
analysis and composition
2005 10327 10331 28769
47667 75552 91660 *9581
*28823
care and handling 28785
chemistry 46965 66431
83849
cleaning 91623 *66418
equipment 28761
containers 19445
directories 10358
feed 28769 43363 43376
44505 *9581
hulls 91407 *55728
chemistry *65735 *66443
feed 43866 71638 *71251
hydrolysis *65735
oil and fat content 91660
policies and programs 47589
prices
India 10356 83842
processing 19396 19452
28796 37361 56337 66452
83883
Mississippi Basin 91670
Pacific Coast 91670
products 10331
proteins 37361 43363
66431 83883 91660
quality 91656
research 10404 46980
47581 91629
situation and outlook 47652
storage 19445 28769
diseases 12348
trade 11464
transportation 28262
utilization 91653
weight and measurement
75501
Cottonseed meal 91586
analysis and composition
18780 46956 46972 46973
75552 *98669
bibliographies 16337
conferences and congresses
46955
feed 4979 6303 16321
16556 25675 33723 43424
43859 43863 43865 44499
44508 44509 44511 44516
44537 46955 46956 46965

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Cottonseed meal--Cont
feed--cont
46972 46973 46980 80048
80087 88274 89312 *15834
*24734 *43368 *43889 *88596
fertilizer *32748 *94816
nutritive value 44471
44492 44507 44533
processing 10312 44516
proteins 43419 44499
quality 19396
research 47644
toxicity *15460
Cottonseed oil
analysis and composition
28764 83877
chemistry 47650 83852
91600 *47675
color 91618
consumption 28826
cooperatives 83836 83871
extraction 10312 19452
28770 28817 66439 66455
75544 91596 *47684 *66418
costs 38131
yields 91653
feed 25161 44500
grading and standardization
*47596
hydrogenation 66492 91600
*47684
India 56313
industry
USSR *91642
marketing 83828
processing 28776 47620
83852 91618 *28778 *56266
*66482 *91598 *98693
quality 19396
situation and outlook 56292
utilization 628 38094
waste
utilization 19426
Cottonwood SEE Populus
Cotyledon ladysmithiensis
*39485
Couchgrass SEE Agropyron repens
Coulter pine SEE Pinus coulteri
Coumachlor *57278
Coumaric acid SEE Hydroxycinnamic acid
Coumarin
determination 74088 74685
97992 *55021 *94017
effects on plants *31181
in grain 91146
in plants 1535 9586
12364 86647 *86549 *93595
94017
Coumarin compounds *57264
Coumestrol 13110 86189
Council for the Preservation of Rural England 84526
Counties
Alabama
Blount 85164
Calhoun 92054
Madison 70180
Pike 85947
Wilcox 87807
California
Alameda 89916
Fresno 7602
Kern 7588 7624 55179
Lake 64226
Los Angeles 29842 76186
Merced 7606
Monterey 5533
Orange 7595 48377
Riverside 76188
Sacramento 89946
San Joaquin 26998 35937
67554
San Mateo 3026
Santa Barbara 70148 76187
Santa Clara 7524 17455
Ventura 48376 57025
65274
Yolo 46520 89946

Item

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Colorado
Las Animas 10990
Connecticut
Hartford 20100
Windham 84594
Florida
Columbia 67077
Dade 78763
Suwannee 67077
Georgia
Albany 9201
Clinch 15169
Walton 9201 56860
Idaho
Blaine 64154 64216
Illinois
Union 92672
Winnebago 93214
Indiana
Marion 39595
Monroe 42601
Wayne 39458
Iowa
Boone 27005
Greene 29058
Jefferson 29457
Marshall 70573
Polk 23644
Kansas
Anderson 84416
Labette 84416
Montgomery 14457
Wilson 14457
Maine
Franklin 19739
Somerset 19739
Maryland
Howard 66817
Worcester 92053
Michigan
Barry 29450 55166 98075
Macomb 76273
Minnesota
Faribault 94694
Nicollet 60516
Mississippi
Leflore 41965
Newton 76031
Missouri
Clay 85378
Mississippi 56780
Taney 99040
Nebraska
Scotts Bluff 64217
New Hampshire
Sullivan 67223
New Jersey
Bergen 26717
Cape May 26709
Morris 17485 26727
Ocean 26697
New York
Albany 18399
Allegany 18400
Broome 27741
Cattaraugus 27741
Cayuga 18401
Chautauqua 27741 76199
Chemung 27741
Chenango 27741
Clinton 27741
Columbia 27741 85129
Cortland 27741
Delaware 27741
Dutchess 27741
Erie 27742 75407
Essex 27742
Franklin 27742 87462
Fulton 27742
Genesee 46491
Greene 27741 41954
Herkimer 27741
Jefferson 27741
Lewis 27741
Livingston 27742
Madison 27742
Monroe 46491
Montgomery 46491
Nassau 27741 35935

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Niagara 27741
Oneida 46491
Onondaga 27741
Ontario 27741 87483
Orange 20035 27741
Orleans 27741
Oswego 46491
Otsego 46491
Putnam 46491
Rensselaer 46491
Rockland 46491
St Lawrence 29206 46491
48205 48329 56722 67069
76022
Saratoga 46491
Schenectady 65254
Schuyler 65254
Scoharie 65254
Seneca 65254
Steuben 65254
Suffolk 65254 73328
Sullivan 65255
Tioga 65255
Tompkins 65255
Ulster 65255
Warren 65255
Washington 41953 74304
Wayne 74304
Westchester 74304
Wyoming 74304
Yates 74304 87483
North Carolina
Pasquotank 41999
Sampson 19737
Transylvania 48546
Watauga 87476
North Dakota
Sulley 56930
Ohio
Ashland 52237
Clinton 23651
Franklin 73645
Jackson 70677
Lorain 45277
Muskingum 14155
Ross 51462
Vinton 70677
Wood 87479
Oklahoma
Pontotoc 85127
Oregon
Columbia 33176
Harney 68356
Lake 68356
Lane 33113
Lincoln 33114
Tillamook 52058
Pennsylvania
Berks 76329
Clarion 87482
South Carolina
Anderson 67038
Berkeley 79229
Jasper 64187
Richland 98082
Spartanburg 84371
Sumter 98083
Tennessee
Campbell 81616
Henry 87488
Houston 60597
McMinn 32478
Marion 70155
Maury 94606
Washington 60528
Texas
Brazos 87478
Dallas 54435
Denton 92682
McLennan 78774
Uvalde 10949
Utah
Davis 48601
Salt Lake 70534
Utah 48393 48601
Washington 39933
Virginia
Fluvanna 11177 60565

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Louisa 48620
Prince Edward 87472
Surry 76255
Sussex 76255
Washington 11183
Washington
Kittitas 60596
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Yakima 70176
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Adams 19912
Ashland 55196
Bayfield 19912
Burnett 55196
Calumet 74323
Columbia 82702
Dane 11229
Dodge 27765 57466
Door 67606 82708
Douglas 82708
Dunn 27765
Florence 33115
Forest 27765
Grant 27765
Green 48256
Green Lake 55196
Jackson 19912
Jefferson 82708
Juneau 27765
Kewaunee 27765
Lafayette 82709
Langlade 3865 19912
Lincoln 52061
Marinette 24196 82707
Marquette 27765
Oconto 42600
Ozaukee 19912
Pepin 74323
Pierce 48256
Portage 48256
Price 52044 70690 98989
Richland 82709
Rock 48226
Rusk 82708
St Croix 82709
Shawano 3866
Sheboygan 48256
Vernon 27765
Walworth 19912
Washburn 74323
Washington 55196
Waukesha 82709
Waushara 74323
Country Landowners' Association 11412 99263
County agents 1615 37956
76408 99241 *67316
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education and training 11035
48574 *67288
Texas 67279
Wisconsin 11243 48649
Coupling reaction 69033
Court House Co-operators (Welsh Land Settlement) 11116
Cover crops 1142 1174
21863 32579 60687
Florida 70318 70325
forests 60801
French West Africa *42413
Great Britain 14179
Ivory Coast *86842
Lake States 14295
Latvia *1871
Lithuania *60808
Malaya 14307
Netherlands *70378
Nigeria 14250
North Carolina 87553
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57885 70308
Australia 51609 87519
94757
Belgium *3117
California 60771
Germany
East Germany *70316
Great Britain 50829

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New Hampshire 32610
Washington 35374 31625
Yugoslavia *32640
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*60795 *60830
RSFSR *23883 *42126
*60701 *60741 *60787 *60818
Washington 14191
Wisconsin 3304 60801
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USSR
RSFSR *60766
Cow-and-calf plan 80390
80404 88776
Cowberries *74909
Cowboys 88796
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Cowpeas
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culture
Australia 13761 59535
disease resistance 12249
39735 85686 85780
effects on soils 70019
fertilizers 78082
fungus diseases 30504
77032 85515 85686
harvesting 32079
irrigation 78082
morphology *68442
planting
Hungary *78075
proteins 74899
storage 32079
varieties 78082
virus diseases 12407
12503 58240
yields 32079
Cowpox 62577 71328 *53104
Coxiella burnetii 15935 71297
*7250 *10178 *25600 *27962
*62111
Coxsackie viruses *62020
*81113
Coyotes 16448 20393
Coypus
adaptation *72080
advertising 98613
breeding *62772 *72080
Germany *53260
Israel *16173
care *5992
farms and ranches 6001
16206
France *72100
feeding and nutrition *53270
Florida 5995
fur production
effects of breeding *53260
habits and behavior *53270
*53278
housing 25533
industry
Germany *72097
Israel *34530
Italy *72098
records and testing
Germany *62803
watering 62783
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CP 1815 51246
Crab Orchard National Wildlife Refuge 42936
Crabapples 2298 13620
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Crabonidae *7806
Crabroninae 17620 *73455
*90102
Crabs 7487 49341 *20972
*39684

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Crag herbicide No 1 SEE SES
Crag mylone 14093
Craig D A 84961
Crambe abyssinica *68436
Crambidae 26898 26899
*45772
Crambus 26899 *26898
*45772
Crambus caliginosellus 82052
Crambus margaritellus 36203
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31108 50014 86272 86406
conferences and congresses
31857 50909 87051
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Wisconsin 22967
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control
Massachusetts 49412
New Jersey 30348
dried 65939
fungus diseases
control 30532 39843
harvesting 22949
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Wisconsin 59821
industry
Wisconsin 55749
keeping quality 65939
losses 37534
marketing
legislation 37573
packing 83498
pests 37534
control 89490
pollination
New Jersey 35498
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quality 65930 91273
research
Massachusetts 49412
seeds 86272
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Massachusetts 37534
Wisconsin 37521
size 86272
statistics 37718 55953
91349
storage 83498
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New Jersey 35498
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Craspedorrhynchus 27113
Craspedosomatidae *7245
Crassicimex n g 35983
Crassicornus 17499
Crassula 57595 *51023
Crassula heterotricha *57570
Crassula milfordae 20666
Crassula picturata *59889
Crassulaceae 1476 1477
40207 *163 *1592 *49836
anatomy and physiology
*68640 *68788
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morphology *49888
Crataegus 49112 68019
85669 *161
Crataegus azarolus *30108
Crataegus crusgalli 97474
Crataegus monogyna *40444
*50214 *95216
Crataegus oxyacantha *30108
*41697
Crataerina pallida *81677
*81702
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*82841 *82842

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France *55451
chemistry 9058 *9026 *55396 *65483
collecting 9196
France *46780 *55451
consumption 37173
Northeastern States 82963
containers 18649 83067 *46825
Norway *28025
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cultured 9369
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Switzerland *46815
dried 55476 *9343
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fat 9058
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Switzerland *46815
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utilization 9456
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Germany *98223
Netherlands *98224
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marketing 9369
Connecticut 37201
Germany *46755 *65508
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pasteurized 9058 37119 *37120 *37310 *46923
keeping quality 9039
tests 9039 *9021
processed 28089 37305
tests *90946
processing 8926 9369 18707 28045 28080 37252 *9427 *18699 *18739 *46869
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Minnesota 37176
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Germany *74568
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sterilization 65609
equipment *83200
storage 55476 *74649 *91046
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Germany *83131
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Creatinine 15388 16051 16414 33964
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in cattle physiology *5603
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Credit 10689 10713 10716 19714 38448 38458 38462 38468 38475 47981 47991 48001 66834 75821 75852 84665 91916 91926 91929 98894 98911 *84165 *84180 *98909
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Denmark *75836
Australia
Tasmania 56548
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Brazil 47986 *38472 *38473 *75845 *91915
Canada 19692 19706 38466 56556 84171 98904
Ceylon *38460 *84155
Chile *10709 *98890
Colombia *75851 *84145 *98902
commodity 48000 56550 56569 66858
conferences and congresses 84170
France *11397 *84148
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consumer 19701 66844
Indiana 75832
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Brazil *84166 *84174
Canada 29059
China *66863
Denmark *29063
Egypt *38457
Germany *66852 *66862 *91932
India 56553 76416
Netherlands *47993
Peru *84173
Sweden *10703 *19713
Thailand 66851
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Europe *98897
Cuba *91910
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El Salvador *66845 *91923
Europe *47998 *56978
France *10692 *10694 *11395 *29061 *98881 *98910
Germany 47994 *10707 *19697 *27622 *29065 *29077 38476 *56555 *66859 *84182 *91936 *98892
Great Britain 47980 75846
Scotland 47975
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Mexico *56565
Iceland *29062 *56568
India 10690 10711 19694 47999 66840 66854 91918 91937 *38460 *84155
Iowa 29058
Israel 29066
Italy *10705 *10714 *19711 *38456 *56550 *56551 *56562 *84149 *84172 *91934 *98879 *98886 *98887 *98899
Latin America *98903
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Italy *98888
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Europe *98885
Germany *84177
Italy *29074
Sweden *10703
Madagascar *19707
Maryland 29056

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Mexico *19695 *19719 *38453 *38454 *66836 *98880 *98898
Midwestern States 10693
Minnesota 75840
mortgage 19693 19715 47982 66865 66866 84142 84160 91924 98889 98908
Denmark *10708 *75836
Europe *84169
France *10697
India 29068 91930
Intermountain States 75833
Maryland 75854
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France *10695
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Algeria *10704 *38463 *91917
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Spain *84154
Netherlands *38469 *98905
New York 29057 98877
North Carolina 48002
Northwestern States 47987
Oklahoma 98893
Panama *19690
Peru *47974 *84173
Philippines 10710 38464 91925
policies and programs 19704 19712 38470 56571 56573 66855 66864 84159 84168 84178 *84146 *84152 *84153
Brazil *10706 *66853
Canada 19691 47984 98882
Europe *98883
India 19698
Intermountain States 75833
Italy *47989
Jamaica 19703
Netherlands *66839
USSR *66850
Puerto Rico 47995
Rumania *10698
Sardinia *98901
Scandinavia 47980
situation and outlook 84147 84175 *56552
Spain *19696 *75838 *75844
statistics 56572 75829
study and teaching 19710
Sweden *38471 *66861 *75850
Switzerland *29071
underdeveloped areas *98906
USSR *10700 *84161
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Creeping bentgrass SEE Agrostis palustris
Crematogaster *81196
Crematogaster auberti *54469
Crematogaster scutellaris *54469
Cremnomymar *73466
Cremona Istituto Superiore del Latte *9527
Creodiplodina n g *57780
Creolin *6676 *26015 *33860 *44848
Creontiades pallidus 82107
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Crepidiastrum keiskeanum *77371 *93441
Crepidiastrum platyphyllum *93441
Crepidotus 20876
Crepis 39476
Crepis capillaris 12673 58421 68498
Crepis tectorum *30715
Crescens P de *29211
Crescenzi P *56747
Cresera *81972
Cresera silvestri *45886
Cress SEE Watercress
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Crested wheatgrass SEE Agropyron cristatum
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and disease *82184
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Southern Rhodesia 54612
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Eastern States 17848
French Guinea *36262
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Madagascar *96961
migration *36291
nutrition 97660
parasites 54614
Poland *45936
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rearing and breeding 36267 54618 97660
Spain *36274
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Western Hemisphere *82171
Cricotopus 7540 45544 64178
Crimean pine SEE Pinus nigra caramanica
Crimson clover 78952
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fungus diseases 57971
planting 1234
pollination 72858
seeds 50674
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Spain *93951
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yields 50674 78786
Crinkle rind
oranges 57820
Crinum *13111
Crinum americanum 94270
Criocerinae *73073
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Crithidia fasciculata 81749
Crocallis dardoinaria *97561
Crocidosema plebeiana 45822
Crocisa 7797
Crocus 139 13706
Crocus banaticus 30097
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Cronartium ribicola 12346 68161 85663 93067
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Pinus 12176 21143
Pinus lambertiana 57999
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geese *25745
turkeys 89106
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Crop Comments 78019
Crop insurance 56584
75875 84193 84202 84204
84213 91948 *19742
coffee
Puerto Rico *48016
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Germany *29089
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Italy *91951 *91952
Israel 66879
Italy *75874
Japan 29087
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Sweden *56583 *66875
*66876 *75865
Switzerland *84211
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appraisal 91907
estimates 36903 36922
38117 55175 55953 55960
55962 74302 82700 83536
98336 *75167 *83541 *91796
Australia 75543
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Great Britain 75647
India 1820 8656
9659 18414 37346 37347
37715 37811 46948 47301
47319 47320 47321 47329
47407 47584 47671 47791
47878 55682 66059 74815
75121 75137 75140 75241
75542 75709 90846 91353
91422 91658 91641 *37812
*37813 *37814
Netherlands *55963 *55964
Pakistan 37826
Peru *47080
Philippines 10048
Poland *82703
Sweden *65276
Uganda 55686
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81200 *7033
Canada 60179
France *82695
Germany *74301
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Poland *91985
reporting 74303
California 36918
Canada 36896
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California 46520
Canada 55184
Germany *36910
India 37744
Indiana 90768 90769
90770
North Dakota 82701
90776
Sweden *18412 *65269
yields 32773 50198 60555
Indiana 90770
Mexico *48006
Poland *50431 *51548
Cropworms
game birds 89060
pigeons *89088
poultry 89118 *89121 *96628
Crosita *81514
Crossandra
culture 69673
Crossett Experimental Forest 52150
Crossidius 7335
Crossocerus (Eupliloides) *36078 *73456
Crossocosmia *73216
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62823 *67841
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Crotalaria mucronata 77447
Crotalaria retusa 31278
Crotalaria spectabilis 58251
Crotalaria striata SEE Crotalaria mucronata
Crotiscus 45291
Crown blight
melons 75120
Crown bud rot
alfalfa 39772
Crown gall 12395 12396
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Cytospora 21205 *68149
Czenspinskia lordi *54008

D-Bark 61501
Daboecia cantabrica 57681
Dacetinops 17607 17674 54485
Dacinae 7489 89863

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Dacrymyces 20875 67957
Dacryodes 130
Dacryodes edulis *22876
Dactylaria *20880
Dactylella 76958
Dactylethra candida 26845
Dactylina *57739
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Iowa 78153
nutritive value 15808 80121
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Dactylis glomerata
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Argentina *31631
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Germany *13425
Great Britain 1961
Kenya 78506
pests 35875
planting 1961
Switzerland *30659
Dactylispa 73121
Dactylispa dilaticornis 35663
Dactylium dendroides 550 93038
Dactylopiidae 45632
Dactylopius coccus 26762
Dactylopodocoris n g 7695
Dactylorchis 12896
Dactylorchis traunsteineri 76850
Dactylothyrea *17383
Dactynotus cichoricola 54398
Dacus 45527 *7451
Dacus bivittatus 35803
Dacus ciliatus 35803 54191
Dacus cucurbitae 54258
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Dacus dorsalis 54258
Dacus longistylus 26615 54189
Dacus oleae
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Egypt 81574
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Dacus vertebratus 35803
Daemia extensa 20646
Daenikera n g *49118
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Daffodil and Tulip Year Book 41383
Dahlbominus fuscipennis 17654
Dahlia 41309 94235
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Great Britain 23008
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Norway *31944
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Great Britain 23023 69628
Ireland 23132
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Dahlia variabilia 31316
Dahlia Year Book 23087
Dahlica hirta *89817
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Austria *46233
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Australia 18141
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equipment 8260
Spain *36622
Germany *18152 *27215
East Germany *5877 *27470 *62683 *64964
labor
France *66922
lighting
Netherlands *74053
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maintenance and repair 8335
pest control 7477 26633 35842 35855 45551 81688
pests 97366
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Canada 95931 95960 95997 95998 96027
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Puerto Rico 15654
Sweden *44226
Brazil *44215 *48189 *80379
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Tasmania 5430
Brazil *88474
Canada 71549 79943
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Ecuador *5344 *5426 *88518
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effects of feeding 43851
Finland *62302
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Great Britain 15722 25101 34070
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Guatemala 34069
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Belgian Congo *88506
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Rumania *79897
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India 88778
Italy *25072 *52918
Japan *95995
Latin America *5440
Louisiana 79948
Nebraska 88519
New England 43766
New Zealand 15684
15708 25041 34071 43797
North Carolina 80034
Norway *25105
Philippines 25033
Poland *43734 *43779
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Sweden *5328 *15674
Tropics 62275
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RSFSR *62270 *88728
West Virginia 88494
Canada *88750
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Australia 5879
Brazil *43820 *44209
Canada 5832
Chile 96194
Ecuador *5884
Georgia 80386
Germany *53203 *62649
India 34431
Italy 44173
Sweden *44113
Union of South Africa 88793
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Australia 15776
Germany *92169
Sweden *5374
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Cyprus 88521
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feed relationships 15774 62345 79956 80109 80114 80169 92189 *15812 *25135 *80131
feeding and nutrition 5471 5479 5486 5497 5512 5521 5526 5538 6285 9593 15725 15729 15749 15769 15773 15793 15817 15826 15833 25147 34088 34121 34159 34166 34198 43824 43830 43842 43860 43861 43862 43871 43874 43888 43894 43926 43934 43935 44125 48372 52967 52981 53004 53018 53022 53027 53030 53033 62313 62333 62353 62364 71637 71645 71649 71686 71691 71722 71727 80052 80053 80060 80063 80079 80082 80086 80089 80101 80110 80116 80142 80143 80159 80167 88567 88585 88590 96035 96044 96057 96063 96064 96106 96115 96366 *5520 *15742 *34160 *43833 *43883 *62253 *62367 *71690 *80303 *94006 *96040
Alabama 5499

*Text of this reference is not in English.

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feeding and nutrition--cont
Australia 15776 34137 62337 80151 88600
Austria *5504
Brazil *43820 *43889
Bulgaria *5558
Canada 5832
costs 11085 11087 38838 43850
Morocco *29423
USSR *29434
Czechoslovakia *34111
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Australia 5468 71703
Denmark *5573 *43886
equipment 8260 54769
Estonia *96120
Finland *25174
Florida 88592
France *25119 *34154
Germany *5516 *15806 *25177 *43906 *52962 *62321 *62342 *62356 *62384
East Germany *43908 *53035 *53036 *53037 *80141
Great Britain 15731 96109
Hungary *25117 *25188 *52969
Iceland *34168
India 5472
Israel 16043
Italy *25073 *43777
Japan *25163
Latvia *53039
Maine 88555
mountain areas *25129
Netherlands *34100 *80071
New York 25185
New Zealand 16579 34161 43932 71724 96062
North Carolina 43838
Norway *5496 *62680
Pakistan 43865 43866
pasture 5470 5498 15847 25124 25171 25183 34101 34122 43822 43840 52985 52988 62316 71644 71667 71694 80067 80125 80165 80222 96047 96100 *25170 *52986 *62643 *80088 *88565
Australia 31566
Denmark *15785
France *22679
Germany *34091 *34165 *96086
Great Britain 71697 96042
Japan *40989
Mississippi 5539
New Zealand 34124 80114
North Carolina 42401
Norway *1913 *5491 *5568
Panama *43897
Sweden *1877 *1892 *5535 *71669
research 71696 80045 *43853
Réunion *71723
seasonal 5564 25156 34144 43924 62383 71671 71694 71708 80061 80085 80165 96097 *52977
Belgium *62381
Brazil *88552
Denmark *15743 *25162
Germany *34084 *43835 *62341
Great Britain 71697
Iceland *62343
Netherlands *15780 *88569
Sweden *15753 *25152 *43864
Switzerland *62339
USSR *5515 *43892

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Sweden *25132 *71699 *88560 *88561 *96055
Union of South Africa 43869 88793
USSR *5508 *5524 *5546 *15777 *25149 *25187 *34089 *34167 *43845 *43882 *43890 *43915 *62270 *62340 *62375 *96045
France *25440
Great Britain 34070 95957
herd classification 5460 43810 66350 80382 91545
history 34070
housing 10754 54957 *62643
Germany *18143 *34410 *46220
East Germany *25427 *97925
Latvia *54941
Norway *5496
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USSR *5457
Israel *5387 *71958 *96338
Italy *5455 *5456 *52956
judging 88797 *62296
labor 29108 *10778 *29114 *29120 *48094
legal aspects 92149
losses 16091 88663 *96253
Malaya 25412
marketing 10207 47531 79996 88536 98611
meat production 16054 16057 62237
Great Britain 5834 34002 *25417
milk production 5587 5702 5798 5863 15980 16072 16081 16084 18011 19957 25104 34419 43768 43948 44223 53204 62246 80041 80218 80385 88775 88800 88801 96097 96135 96172 96368 *5743 *5862 *5867 *9052 *16092 *25284 *25404 *25407 *44142 *44199 *53087 *71469 *71881 *71955 *79908 *80417 *88612 *88648
Australia 16089
Brazil *71965 *76182 *88777
Bulgaria *25423
Canada 25418
Denmark *34424
effects of age 5808 80342 *5427 *25029 *53203 *71558 *80363 *96331
effects of breeding 5368 5421 5449 15703 25430 34060 43778 43806 52942 52958 62263 62285 62304 79899 79945 79968 79988 88502 *5383 *5455 *5456 *25029 *34050 *43692 *43761 *43789 *52925 *52951 *62240 *62251 *71558 *71636 *71913 *95916 *96003
Europe *15661 *25044
Georgia 15659 95965
Germany *5451
Hungary 80020 *25102
Italy *5427 *25061 *25083 *71555 *71650
Netherlands *25020
Poland *62309
Rumania *52924 *79897
Sweden *5374
USSR *5358 *5359 *5457 *5825 *5851 *5855 *15691 *25065 *25098 *34005 *43750 *62291 *95972
effects of diseases 5765 18577 44171 71879 96307 *25226 *25370 *44008 *44134 *62420 *96124 *96225 *96238
effects of drugs 52985 96211

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milk production--cont
effects of feeding 5421 5470 5487 5502 15739 15756 15759 15774 15791 15794 15808 25114 25128 25148 25150 25153 25172 25175 25178 25189 25191 34090 34094 34101 34106 34130 34134 37242 43821 43822 43831 43840 43854 43858 43887 43902 43904 43913 43927 53010 62328 62345 62369 71667 71678 71687 71703 71708 71719 78794 80044 80059 80067 80077 80081 80085 80094 80111 80114 80120 80128 80130 80132 80136 80162 80163 80169 80171 80338 88544 88593 96041 96047 96070 96076 96107 96108 *5467 **5489 *5522 *5830 *15728 *15787 *15812 *25135 *25184 *25199 *29443 *34091 *34110 *34153 *43825 *43912 *43916 *46815 *52995 *53023 *53024 *62332 *62336 *62350 *62365 *71654 *71660 *71681 *71683 *71692 *71701 *80078 *80088 *80103 *80148 *88596 *96048 *96087 *96088 *96102
Denmark *5514
Germany *32475 *53005 *88546
Great Britain 52991 62362 96042
Hawaii 43900
Hungary *5507 *52969
Norway *71673 *88564
Sweden *34113 *34129 *43818 *43864 *88579
Switzerland *88595
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Yugoslavia *71700
effects of light *44219
effects of milking 25430 44146 44222 88778 *5831 *5843 *5844 *16085 *25400 *25432 *44195 *62645 *62673 *80395 *96359
effects of pest control 26641 37225 81590
effects of temperature 16078 25172 44202 62285 62674 71963 71967 80097 80387 80402 80421 *16083 *53189 *96360
France *25420
Germany *80414
East Germany *5877 *62579
Great Britain 96366
Scotland 62641
Iceland *34168
India 88537 88787
Italy *25058 *25059 *25082 *25085
Louisiana 15631
Netherlands 9562 *71966
Norway *13417 *25364 *62680
Peru *92166
Philippines 88798
Poland *80309
seasonal 5861 25178 37147 *5852 *53185 *62681
Australia 96352
France *25401
Germany *34414 *53005
Japan *80410
Sweden *9124
Tropics *44205

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milk production--cont
USSR *5392 *5409 *5599 *16080 *16088 *16090 *34411 *43920 *62631 *62678 *96354 *96363
Kazakh SSR *96357
Kirgiz SSR *34406
RSFSR *5859 *5868 *62568
Netherlands *44211
New Zealand 34004 34013 34014 34056
pedigrees 34011 80018 88523
policies and programs
Germany *15806
India 8867 34431
prices 66350 91545
purchasing 5354 44208
records and testing 5365 5381 5460 5829 5838 5872 5875 25411 34028 43708 43726 44203 44208 44228 52928 53200 53212 62262 62285 62633 62634 62637 62652 62668 62674 71954 71971 79885 79890 79936 79937 80039 80342 80381 80411 80416 80418 80419 80422 88493 88762 88779 91545 96335 96346 *5850 *5866 *15687 *53210 *79949 *88501 *95967
Argentina *25055 *43727
Australia 5860 5879 5880 16079 34399 44191 53191 62682 71974
Belgium *88470
Brazil *43820 *71946
Canada 34403 88758
Denmark 96332 *16065 *34421 *34207 *43804 *44220 *71960
Ecuador 71975 *62666
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Germany *53201 *62279 *62635 *62647 *62669 *79950 *80264 *80409 *88788 *88792 *96371
East Germany *25415 *25424 *43731
Great Britain 5345 5833 16064 16094 44077 53192 62636 88774 *5413
Hungary *25071
Iceland *62675
India 71973
Italy *5408 *71982 *79973
Netherlands *53218
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New Zealand 25406 25429 34071 43797 96355 96367
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Sweden *5848 *34025 *34432 *43713 *44226 *53202 *71964 *71968 *96345
Switzerland *25108 *34434 *62249
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*43719 *43789 *43983 *71913
*71966 *96158
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watering 34090 43836
80044
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5798 15810 25128 34038
53010 53044 79943 79988
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65405 74449 *8911 *9350
*9353 *9355 *9384 *9386
*9387 *9406
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Finland *8847
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*65401
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New Zealand 9486
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*65412 *74459
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*8843
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Netherlands *98135
Asia 18532 18533
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Australia 27894 37091
37106 55344 90900
Austria *18531 *25419
*74420 *82813
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*82835 *83012
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74440 74461 *8879 *8880
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28017 37086 37087 37090
46618 46619 46620 46642
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*82813 *83133 *98138
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90884
Vermont 46667
Virginia 46668
Washington 82849
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27978—27980 27983 27985
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98208
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Austria *37179
Brazil *55431 *82979
Finland *83224
France *10977 *83005
Germany *82982 *98226
Netherlands *9174 *9216
*18617 *18618 *37184 *74535
*82987 *82988
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90955 98203 98212 98214
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*46773 *98202
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27954 76210
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Utah 56901
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Denmark 27895 37101
*8849 *18513 *27882 *55325
*65382 *65407 *74450
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83159
France *55324
Great Britain 65378
equipment 9401 18679
28041 37298 37311 46841
46847 46890 46925 55521
65381 65589 74598 74606
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83123 83125 83126 83153
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*8859 *9395 *28043 *46856
*46857 *55512 *83110 *83116
*83184 *83209 *98265 *98267
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Netherlands *98245
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56593 74040 84536 88461
99114 *8139 *36604
Australia 11067 20012
20108 74043 75820 92104
99113
Austria *73977
Canada 10987 20024
20025 *76162

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Germany *38800
Great Britain 11008
56796 92117 99050
Scotland 78151 92192
India 56862
Israel *48317
Italy *76236
Japan *38725 *84442
layouts 36370 73754
management 8107 19957
20030 34423 38698 38727
48362 56809 62637 67074
80423 92126 92141 *53208
Australia 76109 76155
76156 76158 76174 *99103
Estonia *34429
France *10977 *29363
Germany *56821
East Germany *48335
Great Britain 38794
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India 19967 56855
Michigan 53195
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New York 48284 48285
New Zealand 19955
19973 84390
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*38711 *38743 *44200 *56831
*96363
Virginia 10991 10992
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New York 27551 99119
New Zealand 72588
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Sweden *44201
Union of South Africa 56803
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Finland *8869 *37069
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*82807
Germany *8811 *8822
*8854 *8907—*8909 *18534
*27906 *46625 *55569 *65389
*66984 *74421 *74423 *74427
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46657 90869 90896 96348
Scotland 82811 82840
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Hungary *8906
India 8845 8867 65402
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74620 84243
Argentina *84231
Finland *25174
Germany *8894
Great Britain 75926
Massachusetts 75925
Netherlands *91993
New York 11093 56609
56621
Norway *91981
Rumania *29146
Sweden *29145 *66908
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*56636 *66900
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Germany *8834 *82850
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Germany *65639
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USSR *27184 *97761
Mexico 34398 *90887
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France *27860 *27870
*27938 *27976 *27999 *29363
Natal 90866
Netherlands *8819 *27868
*27876 *27891 *55358 *55360
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New Zealand 8821 18506
18507 18518 37092 37100
46638 74447 96348
North Central States 82830
Northeastern States 98131
Norway *8890 *8900
*27884 *46623 *74448 *98137
*98146
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Paraguay *46649 *55340
Pennsylvania 82843
Poland *46627
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8873 8903 18499 27864
37102 46831 55346 65385
65418 82802 82815 90868
98131 98240 *37081
Africa *8884
Argentina *8871 *8872
Australia 18504 37067
Brazil *18521 *74422
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France *46624
Germany *74457 *90960
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Italy *8817 *25073
Nicaragua *65388
Rumania *56131
Union of South Africa 98155
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9181 9182 9208 9209
9215 18600 46765 55432
55441 65529 74547 80173
82969 82974 82983 83002
California 27968 83015
Canada 9161
Great Britain 9198
65524 90963
Virginia 46763
regulation 18661 82848
90966
research 37282 37292
46849 55523 65424 65604
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74616 74623 74651 74652
82867 83079 83095 83211

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Item

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90589 91023 91024 91049
91064 98194 98244 98260
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Australia 90870 90872
90875
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*55337
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*98150
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Sweden *75617
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Washington 10486
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oiling 28843 66563 66565 83945 83949 91719 98725 *75614
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Australia 19504
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preservation 98725
prices 10486 19477 66547 66553 83907
Italy *28862 *83956
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New York 56355
Pennsylvania 10411
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Finland *66532
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proteins 10465 19475 56352 83941 83952 91720 *83913
purchasing 47728
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quality--cont
72339 83900 83929 83946 83950 89041 89047 89153 89546 91679 96689 98709 *10470 *34640 *63050 *83936 *96565
Africa 98717
Great Britain 38204
Iowa 91714
Norway *10413
refrigeration 10421 10475 56350 56368 66541 83933 *38218 *38223 *66504 *75610 *75615
Spain *19488
regulation and inspection 83928 83929 98719 *98711
Finland *66532
India 6376
North Central States 91708
Scandinavia *75618
Sweden *90992
research 19472
sanitation 10416 *10417 *83951 *98711
shells 6212 6473 6479 6480 10458 10463 16357 34651 58500 [illegible] 66370 66559 75606 80654 83908 89147 91679 91697 96512 *44671 *96642 *96675
analysis and composition 83954 *75614
shows 66536
situation and outlook 10482 38202 38209 38227 38230 66566 83917 83922 83942 91707
Florida 10422
Germany *90971
Great Britain 56360
Italy [illegible]
Midwestern States 83918
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Canada 83895
Germany *98706
Panama *10307
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storage 10426 19485 38193 38212 *28853 *56377 *98711
Italy *19497
Spain *83896
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substitutes 91025
tests 66554 *47714
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Denmark 48751 *20255 *48764
Europe *29692
India 6376
Norway *29688
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vitamins 92482 96531 *39195 *53414 *80709
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whites 6137 6156 6451 25780 34637 66537 66560 83941 *19498 *25643 *56342 *56388 *62925 *63021
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bacteria 75622 *6395
processing 66503 *18436
yolks 6440 10459 10462 28840 28860 34691 44506 47725 53492 66521 80001 89095 91720 98728 *19498 *25813 *34720 *83955 *98518
analysis and composition 56364 56365 *63022

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Egorov A A *76671
Egyptian clover *22673
anatomy and physiology 40197
culture *41017
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Italy *59505
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Egypt 54629
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Eichleriella 21590
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Eimeria adenoeides 80723
Eimeria alabamensis 15878
Eimeria bohmi 80281
Eimeria bovis 5665 44166 88656
Eimeria braziliensis 80281
Eimeria meleagrimitis 89058 89071
Eimeria mitis 80752
Eimeria necatrix 89064
Eimeria polita 35181
Eimeria tenella 16391 89054 96622 *96648
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Einkorn 21575 77461 86154 *30746
Einthoven's galvanometer *72618
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Electric fans 37594 37595 74050 97920 97927
Electric generators 27542 *8403 *90517
Electric heating 95476 97777 97786 97961 *90576
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Germany *54997
Great Britain 64975
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Electric lighting 46295 *46294 *46296
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Germany *90581
credit 66837 75830 75831
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India 90582
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in food industry 10425 *27724 *38043 *56466
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9011 9106 15474 15843 16410 18564 19475 25238 25757 27932 28047 28930 34335 35203 37154 46709 46712 50418 62024 62530 63071 71738 72970 74116 75185 80724 82880 97989 98819 *1567 *4941 *5106 *5914 *9000 *12446 *13153 *15711 *15811 *16380 *16483 *17891 *18485 *18539 *24884 *24965 *25763 *25975 *27594 *27840 *31275 *37109 *39884 *43440 *43957 *44010 *44059 *44069 *44118 *44582 *62108 *62193 *62405 *62566 *63002 *63417 *65443 *65715 *71730 *71731 *75680 *79727 *82186 *82871 *83913 *88324 *89247 *90859 *90915 *90936 *95753 *95781 *96608 *96771 *98582
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Elsinoe corni 68087

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Elymus virginicus 76832
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40882 59452 86806–86809
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*54426
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89349
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Malaya 84656
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*81374 *81376 *81440
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*52837 *97112
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*74005
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*30403 *93051
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97058
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Entandrophragma utile
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*15908 *34312 *53078 *80315
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minks 72089 80523 88897
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Federação Nacional dos Produtores de Trigo *19157
Federación Cafetalera de América 98089 *84801
Federacion de Cajas de Crédito *91923
Federación de Cooperativas Arroceras Argentinas *66092
Federación Rural del Uruguay *67371
Federal Land Bank of Houston 38459
Federal Land Bank of Wichita 98889
Federal Land Banks 38459 84142 98908
Federal Seed Act 19524 38276 91740
Federal Viticultural Council of Australia 55234
Federated Livestock Corporation 88571
Federated Co-operatives 48663
Federated Farmers of New Zealand 84695
Fédération Belge de l'Urbanisme et de l'Habitation *19828
Fédération Belgo-Luxembourgeoise des Industries du Tabac *84048
Fédération Départementale des Syndicats Agricoles de Seine-et-Oise *98920
Fédération Francaise des Producteurs de Champignons *13786
Fédération Internationale du Commerce des Semences 19521
Federation of Agricultural Co-operatives in Great Britain and Ireland 29654
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Feed 4970 71260
accounting *29433
Germany
East Germany *9600
Texas 83230
advertising 9578 46949 46952 65669
analysis and composition 5015 9572 9608 18760 18771 18780 28122 33747 37323 37343 37350 46958 46964 55585 74673 74674 74675 74681 74683 74684 74686 74688 74690 74691 74696 74700 74702 74705 83241 98295 98297 98305 98309 *5199 *5971 *9588 *18766 *18767 *37337 *37363 *55594 *55607 *74676 *74707 *79650 *91078 *91080 *96067

*Text of this reference is not in English.

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Alabama 46943
Europe 46333
Florida 65059
Germany *74687
India 62372
Kentucky 9591 55593 98300
Mexico *65686
Minnesota 98301
Missouri 37349
Nebraska 18775
New Mexico 9599
North Carolina 37351
North Dakota 98304
USSR *78685
Washington 9606
West Virginia 9607
Yugoslavia *52695
associations 37326
Southern States 18759
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Germany *88412
Sweden *88366
care and handling 9571
9577 9582 18750 18782 91086 *46970
equipment 8126 54859 82299 *28098 *46149
USSR *65005
New Hampshire 37356
Texas 83248
chemistry *55046
cleaning equipment 64860
concentrates 5554 11087
15443 15744 15827 16733 18771 28122 33700 34109 34949 34967 43388 43830 43863 43874 43909 43932 53022 55585 62313 62362 62369 62377 71238 71239 71667 71724 80052 80082 80094 80099 80114 80120 80151 80216 80656 95739 95746 96074 96109 *15424 *16333 *18762 *33692 *33718 *34093 *53034 *63199 *72235 *80108
Australia 25685
Denmark *15785 *96838
Germany *62342 *62384
Great Britain 81019
Israel *96111
Netherlands *9568 *15409
New Zealand 34161 35130
Norway *37324 *37339
Philippines 26105 95711
Rumania *25180 *79667
Sweden *5535 *35122 *88561
USSR *5515 *34149 *43390 *96050
Yugoslavia *63357
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Florida 51934
Norway *37339
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Germany *9605
contamination 35126 *15424 *33744 *81438
cooperatives 19709 47745 84713
costs and returns 43871
43893 56800 72212 96544 *24781 *55573
France *51634
Germany *38800
USSR *29434 *56890
credit 10699 10701 10702 19709 56559 56563 56566 56567 56574 66860 75612 75842 84151 84158

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digestibility 5567 16535 16540 16541 25154 33703 43843 44477 52735 63419 71239 74682 80137 80166 80668 80688 88273 95708 96727 96763 *5469 *5557 *5573 *5708 *18766 *24733 *33750 *44525 *52854
directories 37332 65674 91079
California 9972 91365
Canada 9973
Indiana 75190
Texas 19228
enzymes 6201 16686 34680 34692 61966
fermentation *61948 *61949
Finland *61958
flavor and odor 15390
formulas 4994 5009 5029 5045 5046 5047 15394 15420 16272 24695 24703 28102 33709 33758 43358 43360 43364 52733 52738 55572 55577 55595 55599 61966 61981 79649 88264 88283 95046 95701 95732 *5030 *33692 *33697 *33738 *33768 *43372 *52714 *52755 *66938
cats 16152
cattle 5545 5555 15634 15733 15744 15752 15755 15757 15762 15796 15797 15813 15820 15825 15827 24742 25131 25139 25164 25165 34134 43829 43860 43903 52978 52981 71637 71821 74696 80060 80063 88548 88553 88576 88581 88586 96074 96104 96301 *15760 *25143 *25195 *34095 *62380
Rumania *25179 *80147
Sweden *15753
USSR *5557 *34143 *53014 *96118
Denmark *43347
dogs 55616
ducks 34716 *25687
goats *44776 *96723
horses *34548
minks 25514 34520 44346 62781 62788 62789 62794 88892 *46970
poultry 6168 6170 6185 6186 6192 6194 6207 6238 6243 6258 6262 6267 6280 15394 16305 16319 16321 16323 16325 16326 16336 25659 25664 25667 34650 34651 34653 34656 34659 34666 34687 34693 34704 44474 44508 44509 44531 53378 53380 53389 53390 53393 53400 53402 62908 62911 62926 62949 63070 72195 72199 72210 72212 72213 72219 72231 72232 72278 80650 80661 80663 80664 80668 80686 81691 89016 89026 89029 89031 89034 89039 96544 96556 *6134 *6174 *6220 *6221 *6298 *6304 *16318 *25658 *25662 *25668 *25686 *25690 *25693 *25694 *25695 *34662 *34669 *34679 *34720 *44489 *44520 *44521 *62938 *62942 *62943 *80647 *80662 *89021 *89043
Denmark *34654
Germany
East Germany *89019
Great Britain 6179
India 44479 44484
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USSR *25680
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sheep 6630 15813 16539 16541 16543 16544 16546 16548 16550 16556 16557 16559 16560 16564 16565 24742 25930 34952 34964 44752 44756 44760 44767 80906 89214 89237 96731 96741 *6634
swine 6887 16321 16686 16691 16693 16703 16705 16709 16712 16721 16724 16738 16740 16749 24742 26074 26075 35116 35124 35125 44931 44944 44948 53677 63342 63350 72575 72579 72586 72638 81037 81051 89299 96829 96836 96846 96849 96850 96871 *6774 *26090 *35098 *53671 *72591 *89322 *91080
Australia 44942
Germany *89302
USSR *63367
Yugoslavia *72603
turkeys 6163 6193 16323 34664 34672 34692 62901 62903 62928 62946 72201 89017
USSR *15442 *43381 *74697
Wisconsin 43350
fortified 6243 *25861 *25862 *46968 *62321 *74676
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Georgia 1898
Germany *67137
grading and standardization 33747 *46944
Minesota 98301
North Dakota 98304
home production
Africa 98294
Florida 5529
France *6778
Germany *34660
East Germany *71270 *78071
Great Britain 43364 46959
Scotland 16720
Ireland 96549
Northern Ireland 55604
Norway *15787
Sweden *88560
hydrogen-ion concentration 80089
India 4995
industry 9574 9579 28112 28129 43625 65675 65691 65694 66208 72087 75230 82616 83249 83257 84386 *18774 *83237
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as an occupation *9570
Canada 74692
Cuba 37329
Mexico 74693
Pakistan 46975
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vertical integration 98298
Israel *71689
Italy 71254
Japan *5013
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Germany *29150
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Norway *37324
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loading equipment 97781
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marketing--cont
Great Britain 91360
New Hampshire 37356
milling 9592 9597 18769 28125 55579 55583 55588 55589 55595 55602 55603 55612 55614 83234 83245 83261 91092 96763 *18776 *28099 *55574 *83630
costs 55578 98308
equipment 9589 9603 18078 37353 46953 82387 *27375 *28124
Germany *9584 *9585
molds 98292 *24733 *34708 *43377 *44523 *53408 *53685 *95888
nutritive value 5007 15440 15819 16325 16544 33703 33745 34650 34966 37323 37343 43422 43927 46977 72231 80063 95703 95721 95726 96114 *5037 *15446 *24712 *24733 *24737 *24738 *24781 *25512 *25694 *29150 *40933
Australia 65688
Germany *55617 *91100
India 62372
Netherlands *33755
Yugoslavia *52695
packing 18786 18787 35326
palatability 15796 16705 44948 89039 *81034
pasteurization *91096
Sweden *34719
pellets 5479 6396 6799 15408 15417 15744 15749 15828 16326 16543 16556 16567 24719 24762 25131 25347 26074 26075 28119 34118 34123 34650 34828 34946 34952 43374 53012 53394 53402 53677 61956 62349 62382 63200 63344 65687 71241 71248 71680 71706 72475 81021 83261 88260 88262 88284 88285 88292 88585 89013 89240 96057 96073 96547 *91096 *91767
pests 35326 *35589
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Austria *24741
Czechoslovakia *99070
Germany *46946
East Germany *9601 *24780 *46974 *98303
Great Britain 46969
Hungary *91081
Italy *91101
Rumania *83228
USSR *47007
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Australia 65688
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Switzerland *37325
Germany *20034 *55617 *91100 *99127
Mexico *38829
Netherlands *83226
support 82640
Sweden *5536 *25512
processing 5045 16559 16565 37335 62786 65672 72573 80512 89013 96091 *5037 *28099 *46968 *46960 *65673
costs 28103
Great Britain 55599
equipment 8260 9595 27367 36538 36539 82387 *18744 *27350 *74701 *97849
Germany *27375 *36602
USSR *8249 *8256 *8265 *36548 *46139 *54849 *73903 *97844

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Germany *29150
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Great Britain 46959 83236
New York 55577
Spain *83252
USSR *74689 *74697
properties 91087
proteins 43388 44477 71238 88264 88279 88295 95708 96047 98297 *4972 *15425 *37336 *43402 *53680 *79650 *96838
purchasing 65672 83229 91091
Germany *18762
Sweden *91893
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Florida 5529
Italy *62944
refrigeration *61972
regulation and inspection 18748 18756 18758 18764 18765 18768 55616 65683 83242 *65684
Arizona 37321
Denmark *28110
Europe 37355
Germany *18779 *29753 *65670 *83254
Great Britain 14504
Indiana 28126
Maine 65682
Massachusetts 37348
New Hampshire 37330
Norway *37324
Oklahoma 56415
Philippines 9575
Southern States 18746 18747
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Australia 96115
Germany
East Germany *9587 *9600 *98303
Poland *83701
research 9594 44494 74692 88259 88289 95742 95745
Kansas 15421
Rumania *79672
situation and outlook 9593 18745 18751 18783 28105 28107 28113 28116 28120 28128 28609 29165 37328 37338 37358 47468 65690 74679 74704 83225 98307
Australia 65681
Cuba 46957
Egypt *47459
Georgia 9566 91076
Great Britain 18770 83233
Scotland 46961
Netherlands *28133
Philippines 93959
Rumania *52721
Spain *83252
Switzerland *10843
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statistics 5581 75230 83645 *28100
storage 18753 97781
Australia 28114
costs 55575
Germany *83255
labor 28101
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study and teaching 55582
Germany *79675
supplements 5470 6241 6782 6798 15397 15400 15401 15757 15763 15764 15783 15820 16724 28102 34151 34651 34688 43404

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supplements--cont
43408 43822 43829 43868 61934 71255 71646 71722 72199 72205 72558 79662 80075 80124 80145 80146 80152 88279 88295 88547 88550 89299 91091 95714 95746 96047 96077 96081 96091 96119 96561 96578 96740 96836 96849 98288 98291 *25671 *34713 *43361 *52696 *52701 *71460 *72235 *72582 *80088 *80105 *81034 *88552 *95723 *95738 *96117 *96538 *96552 *96572
Austria *63399
Formosa *16717
Germany *96086
Netherlands *88569
Norway *34960 *91088
Sweden *35134
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Hungary *28127
Netherlands *83247
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Europe *57193
Germany *29753
Great Britain 48703 67402 83233 91360
Netherlands *39082
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Sweden *55586
Tropics 53397
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Feed meters 18079
Feeders 8118 18079 71279 90529 *24860 *36450 *73831
Australia 18185
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Australia 73828
Hawaii 43900
USSR *18014
horses 54770
Israel *74022
laboratory animals 90445
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New Zealand 90443
USSR *36451
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swine 6761 6799 16684 16744 44946 96836 *6805 *26101 *27220 *35103 *35111 *35135 *53686 *63353 *89329
Czechoslovakia *97784
Finland *81050
Germany
East Germany *27230
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USSR *54849 *63366
USSR *74027
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foxes *5989 *16201
horses 72150 80551 88939 96463 *6050 *34581 *62850
diseases *72141
poultry *44572
ruminants *5276
sheep
diseases *96241
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Feldmannodora n g *39579
Felicola hercynianus *27104
Feline infectious enteritis 53246 88830 *88826
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Felisacus 90043
Feltia *64503
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Fence posts 15109 33471 46284 71051 *27539
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materials 4659
preservation 4592 4595 4628 4651 61734 71034
Australia 4593 61715 95500 95501
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Fences 65012 69613 97951
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Brazil *46283
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electric 8386 18189 36664 65010 65011 *8387 *22677 *33314 *36665 *82459
Germany *36662
East Germany *46281 *54982 *65013 *82458
India 54984
Netherlands *54983
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Fenuron 94376
Fenusa *81898 *90134
Fenusella glaucopis *90080
Ferbam 53850
Feriola n g *73216
Fermentation 48817 74134 98045 *27718 *55133 *74254 *82648 *98670
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Feronella pubescens 39507
Ferrets 80615
Ferreyrella n g 39483
Ferric oxide SEE Iron oxide red
Ferricyanide 1247 59181
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Fertility SEE UNDER Livestock; Population; Soils; and names of animals
Fertilization of plants SEE Pollination; and SUBHEAD pollination UNDER names of plants
Fertilizers 2877 3110 3240 14192 14197 14300 19704 23735 23831 32619 42055 42066 42141 42462 51595 60411 60823 78911 87526 94456 94840 99380 *3214 *14176 *14218 *14271 *23798 *23816 *23852 *32617 *32666 *32683 *32751 *42051 *51378 *51502 *51562 *51820 *70094 *70134 *70278 *78885
adjuvants 70231
advisory services 78904
France *32604
Africa 78797
Alabama 14272
Alaska 32657
ammoniated 3657
analysis and composition 24081 32991 61100 79150 79151 79154 79157 79164 95042 95044 95045 95047 95048 95051 95053 95054 *14509 *24075 *32992 *70595 *78700 *87416
Alabama 95040
Arizona 32986
Australia
Queensland 42460
Austria *94835
California 14499 95043
Connecticut 42456
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Florida 65059
Georgia 3647
Hungary *42461 *70589
India 14283
Japan *24080
Kentucky 3651
Maine 61101
Massachusetts 42458
Minnesota 42459
Nebraska 70591
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New Hampshire 32990
New Jersey 32993
New Mexico 32994
North Carolina 51929
North Dakota 98304
South Carolina 32989
Texas 14501
Washington 24084
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Australia 70236
Belgium *94780
Brazil *32747
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Czechoslovakia *23806
Denmark *42117
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Hungary *32650
India 3118 14170 32646
Indiana 3071
Mexico *51628
Netherlands *3251 *51627 *60699 *60797
Norway *51613
Ohio 94814
Pakistan 42121
Philippines 94745
Poland *51503 *78800 *78840
Sweden *3328 *23737
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USSR *3094 *3154 *3191 *23705 *23804 *23856 *30968 *32549 *32765 *51647 *60718 *78793 *78842 *78864 *94735 *94795 *94815
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Australia 14205 14265
Austria *42112 *60720
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Canada 87592
Ontario 42154
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Ceylon 87533
chemistry 70593 78799 *3656 *41829 *41830 *78915
China *33023 *42161
Colombia 48242 *70273 *78928
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California 60644 60645
Italy *94734
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Austria *24099 *79162
Europe 61108 61112
France *24094 *24101 *42465
Germany *3289 *3664 *14293 *60777 *95068
Indiana 94785
Mexico *95062
New Zealand 3672
Oklahoma 42467
Puerto Rico 32717
Southern States 24086
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Missouri 95070
Oregon 32580
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Cyprus 87568
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Alabama 95040
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Germany *53847
USSR *45176
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Egypt 51519
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USSR *27279 *36485
Florida 14005
foliar application 1493 21717 21895 22131 40337 51604 51612 58599 59039 *12848 *14226 *14239 *14286 *23732 *23738 *23749 *23802 *23860 *31105 *41559 *60638 *70292 *70356 *78973 *87617 *94850
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buckwheat *42183
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coffee 58830 *51585
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Cryptomeria japonica *70875
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Italy *70592
France *3082 *23691 *23718 *32274 *32704 *41824
Georgia 3326 32647 87551
Germany *32602 *32643 *42182 *51606 *52221 *70207 *78980 *87512
East Germany *3070
Ghana 14294
grading and standardization 14500
North Dakota 98304
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Scotland 60697
Hawaii 51619
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India 3203 3255 3256 3257 14238 23723 32676 42159 42186 51631
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Australia 55592
Canada 61107
*3666 *70600
China 70599 95059
Colombia *3668 *14517
Europe *3670
France *24082 *24101 *33006 *61114
Great Britain 3662 24089 61109
India 3665
Ireland 14518 70603
Japan *51938
Tennessee Valley 61115
USSR *24097 *55587
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Italy *3270 *14273 *23443 *27213 *32707 *51599 *78950 *79023 *87514 *94730
Japan *51590 *51591 *51616 *82287 *87580
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Formosa 54801
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Canada 42464
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Mozambique *32616
Netherlands *42155 *60658 *79161
New Zealand 3106 3303 78939
nitrogation 78944
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Northern Ireland 40903
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Latvia *60620 *60640
USSR *3185 *27267 *32652 *70290
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*Text of this reference is not in English.

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USSR *10809 *19784 *38505 *38559 *66895 *98923 *98944
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USSR *47060
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USSR 73798 *27207
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Florence Accademia Italiana di Scienze Forestali SEE Accademia Italiana di Scienze Forestali
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Florida Agricultural Experiment Station 29174 38569 76722 85014
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Florida Citrus Production Credit Association 47983
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control 53798 63531
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Great Britain 48703 67402 91360
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in food 8801
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Connecticut 65057
Europe 46333
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Japan 74114 74115 74116 *36720
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Canada 74250
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*Text of this reference is not in English.

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Canada 18251 98016
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Europe 46347 *8433
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Ohio 52237
Oregon 42868
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Switzerland *52205
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private 87838 95186
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New York 33074
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Louisiana 95392
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New York 33257
New Zealand 79354
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Oklahoma 87881
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Andes *87810
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Belgium *52043
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Great Britain 4173 14863 14875 33224 58328 61487 87464 95232
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Burma 4428
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Denmark *52197
Germany
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Great Britain 4431 24429
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India 51910
New Jersey 42746
New York 4437
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France Centre National de la Recherche Scientifique *92652
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France Centre Technique Interprofessionnel des Fruit et Légumes *2079
France Comité Central de la Laine *98337
France Comité National des Appellations d'Origine des Fromages *83029
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France Institut National de la Recherche Agronomique *1610 *1619 *50440 *87282
France Institut National de la Statistique et des Études Économiques *10662
France Institut National des Appellations d'Origine des Vins et Eaux-de-Vie *90838
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Fritschiella tuberosa 57716
Fritz process *28093 *37286
Frobenius-Institut Expedition nach Süd-Äthiopen SEE Frankfurt am Main Universität Expedition des Frobenius-Instituts nach Süd-Äthiopien

Item

Frog eye
tobacco 49568
Frogs *43975 *54292
Fron G *48918
Frontalia 81683
Frost
effects on fruit 9852 57885 66047 85497
Germany
East Germany *92986
Netherlands *55963 *55964
Switzerland *2147
effects on insects 26218
effects on plants 12090 12918 28472 40521 41164 50850 57807 57856 57885 79637 *413 *414 *435 *444 *447 *1310 *1387 *2147 *12089 *12150 *19598 *20946 *20951 *20952 *20999 *21666 *22074 *22170 *30970 *31089 *38326 *39624 *39673 *39683 *39693 *39697 *50254 *58877 *61596 *68042 *76788 *76980 *77801 *86489 *92983 *93002 *93598 *93599 *93750
Czechoslovakia *20988
Florida 49304 77006 77605
France *474 *2102 *12149 *49291 *49292 *69550 *76982 *79344 *82695
Georgia 12092
Germany *421 *49348 *59751 *68862 *85400 *92993 *93001
East Germany *30292 *92986
Italy *473 *1096 *20938 *20953 *39652 *39659 *39708
Netherlands *69773
Oregon 13531
Poland *77669
Portugal *20924
Rumania *31166
Spain *20973
Switzerland *372 *12159
USSR *1467 *30350
RSFSR *39686
Ukrainian SSR *57900
Washington 49394
Yugoslavia *94098
effects on seedlings
Germany *4270
effects on soils *41760
Italy *78664
effects on trees 601 70872 87999 95277 *39783 *42880 *49351 *68922 *88001 *95344
Bulgaria *95282
Germany *95339
East Germany *40320
Hungary *4350
Japan *42877
effects on vegetables *28438
measurement 14161
plant protection 2256 13424 13644 22903 41164 42308 50857 69481 79338 85497 *14 *58 *2215 *2228 *3385 *3493 *39396 *39693 *41128 *41203 *42297 *51813 *58877 *59654 *68863
Austria *30372
Belgium *59761 *78242
Brazil *2625 *78604
Bulgaria *92967
by irrigation *60903 *67771 *78495 *79034 *85077 *92978
Denmark *70439
Germany *59675 *59827 *59835 *59866
by plastics *69445
California 51131
costs and returns
Italy *76788
Florida 51131
Germany 78 *13590 *20993 *22983 *31874 *41251

Item

Frost--Cont
plant protection--cont
Germany--cont
*50834 *50881 *50905 *59655 *59796 *59831 *59862 *60124 *76792 *93008
Great Britain 22926
Netherlands *59750 *69449 *69466
New Jersey 51131
Norway *87978
Sicily *41166
Spain *31774 *59723
Switzerland *41129 *50826 *57458 *69459 *69574 *69589 *92998
USSR *13585 *31855 *85398 *87228
Washington 51625
Wisconsin 51131
Yugoslavia *52242
Spain *48941
Union of South Africa 11804
SEE ALSO Cold; Temperature
Fructosans *47172
Fructose 56441
analysis and composition *75680
determination 98004
in cattle physiology 15946
in fruit 91210
in plants 13165 93675
in semen 5370 15690 43725 71632 79935 95958 *62305
Fructosides *40206
Frühwald O *37985
Fruit
abnormalities *30764
acids 18975 74936
acreage and area
California 83535
Germany *94149
New Zealand 37722
USSR *66055
advertising 18986 74971 74986
Florida 74958
Netherlands *37584
Norway *83470
Washington 55844
analysis and composition 28351 47169 55793 65860 74892 74912 74922 74936 98406 98413 98417 *18952 *18964 *28349 *37545 *55784 *65870 *74903 *74933 *91237
anatomy and physiology 1167 1186 1200 1391 12791 12954 21751 21844 30922 31207 49985 50242 58572 58823 58849 58935 66012 68838 75105 77779 86085 93748 *1148 *1188 *1198 *1363 *1405 *12786 *13021 *22003 *22157 *30800 *30975 *31195 *40221 *40232 *40347 *50215 *50225 *50264 *50265 *58708 *58783 *59011 *65851 *68708 *77348 *77514 *77818 *77821 *86314 *93660 *93676
Angola *9758
associations 18948 55768 74875 74883
Great Britain 65831
bacterial diseases
Australia 58142
control 30552 57873
biennial bearing 21751 *40249
biochemistry 37685 *22228 *31312 *40661 *59274
breeding *78246 *86993
Bulgaria *13497
Germany
East Germany *31766
Hungary *31769
Mexico *13485
Sweden *22899

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Item

Fruit--Cont
breeding--cont
USSR *2201 *22835 *41133 *59683 *59697 *59698 *59724 *59726 *69451 *94124
Belorussian SSR *59717
Moldavian SSR *31763
RSFSR *20447 *31843
Ukrainian SSR *59690
California 83399
Canada
Nova Scotia 89637
canned 91303
analysis and composition 74910
Australia 19054
California 9891
enzymes 37547
India 47200
Norway *66043
prices 98482
quality 19017
Australia 55846
shows *83517
statistics 82677 83519 83520 83540
Canada 66026 75082
trade *48722
Italy *57139
Netherlands *84841
Statistics 85540
canning 47254 47262 47280 91313 91333 *55895 *55930
Australia 91331
home 28439
Malaya 55892
care and handling 9867 28437 28445 37602 47248 47274
equipment 90479 *90492
chemistry 9790 28395 28457 91230 *75112 *78246
China *86991 *94118
coatings 83485
color 79 37542 *40232
Colorado 90602
conferences and congresses 23156 91198
Connecticut 87017
France *31754
Massachusetts 13491 86988
USSR bloc *18932
consumer preferences 18976 91246
Germany *83443
consumption 9807 18980
Australia 9807
Europe *9955
Switzerland *9955
containers 19038 19039 55873 65960 75015 *83491
Hungary *15148
contamination 28379 37610 83481 98406 98413 98417 *16949 *18964 *28349 *37553 *74903 *74933 *91237
cooling 9918
cooperatives 37603 47186 65914 83447 83461 83467
conferences and congresses 37580
France *55838
India 47200
Italy *19087
Netherlands *18992
Oregon 55824
costs and returns
Belgium *11073 *20045 *20046 *20047
France *11081 *38832
Germany *29429 *56889
East Germany *65970 *99117
Great Britain 92191
Michigan 56886 99144
Norway *67153
Sweden *99121
Switzerland *92172 *92173

Item

Fruit--Cont
culture 86983 *41128 *41203
Algeria *13748
Argentina *13494
Australia 13544
Austria *2095
Belgium *449 *2129 *2169 *3117 *3282 *13489 *59761 *78238 *78242 *86982
bibliographies *22840
Bulgaria *27260 *31768 *41122 *41135 *50827 *50831 *51689 *51694 *54785 *60848
California 22903 23334 59710
Canada 94174
New Brunswick 86990
Nova Scotia 78275
Chile *2077
China *41132 *69460 *86991 *94122
Colorado 78239
Denmark *2175 *2186 *31850 *60836
dictionaries *50833
East Africa *41170
Finland *59783 *87030
France *13576 *41130 *59660 *87044 *94119
French West Africa *50832
Germany *2153 *2193 *23888 *31773 *31823 *42237 *50882 *59796 *69462 *72885 *87034
East Germany *31824 *31830 *41171 *59694
Great Britain 3452 41121 50825 50829 69527
Scotland 78289
Himalayas 59705
history
ancient Rome *2095
Hungary 41119 *22842 *22845 *22898 *22928 *86989
Illinois 13573 20468
India 2121 2189 69453 94120
Italy *13481 *13495 *22940 *31764 *41118 *41137 *50828 *69457
Japan *2087 *2088 *2092
Korea *59746
Malaya 22839
Michigan 31775
Morocco *69452
Netherlands 41211 *2127 *2460 *13568 *22907 *41215 *50903 *59750 *70378 *78293 *87049
New England 13530
New Zealand 2086 50817 69455 92984
North Carolina 69570
Norway *2081 *69463 *94143
Ohio 13534
Oklahoma 87084
Oregon 13531
Paraguay *13542
Peru *94116
Poland *78248
Rumania *2076 *13490 *31751
South Carolina 31752
Southern Rhodesia 69515
Spain *31774 *50893 *59723
study and teaching *2183
Florida 22849
Switzerland *30378
Sweden *2141 *59791 *87018 *87037
Switzerland *2148 *13543 *30370 *41129 *59788 *69459 *92978 *92998
Tropics 78251
USSR *2084 *13480 *13486 *22837 *22841 *31776 *31855 *41131 *50833 *59693 *59696 *59702 *59706 *60837 *69451 *78241 *78243 *90456

Item

Fruit--Cont
culture--cont
USSR--cont
Azerbaijan SSR *41120
Belorussian SSR *22831 *41123
Georgian SSR *31757
Kirghiz SSR *2074 *59681
Moldavian SSR *2083 *69454
RSFSR *2091 *13478 *22838 *22846 *31779 *59695
Ukrainian SSR *50835
Uzbek SSR *13487 *59701
USSR bloc *31760
Uruguay *69458
Western States 69464
Yugoslavia *2075 *31756
cytology 68450 86085
deficiency diseases *21969
dehydrofreezing 19103 83502
directories 9769 65823 74872 *55743
Florida 37497
Great Britain 65831
Illinois 74861
discoloration 28395
disease resistance
New Zealand 13541
diseases 30328 31207
Australia 443
control 57887 85421 *93000
Austria *30331
Bulgaria *12152
Canada
Quebec *85477
Denmark *39662
France *12117
Germany *49342 *57853
Israel *68027
Italy *12093
Japan *485 *57881
Latvia *16912
Midwestern States 92977
Netherlands *30317 *39689
Ohio 12115
Sweden *85498
Switzerland *30370 *30378
USSR bloc *30371
Utah 49401
Vermont 57815
Washington 39713
Illinois 57888
Italy *6951 *12107
Japan *393 *469
Louisiana 445
Michigan 49327
New Zealand 49407 92984
Sweden *20997
Switzerland *30378
Union of South Africa *76987
dried 55886 *47243 *47281
advertising
California 83462
Australia 9873 9894 75107 83521
California 9936
consumption *83507
contamination 19029 *37553
cooperatives 47204
marketing *74954
pests
Australia 90142
situation and outlook 47267
statistics *83507
Australia 37635
tests *37553
trade *74954
Australia 67427
Germany *57188 *67437
Union of South Africa 98508
dwarf 2149 87036 *59788
culture 31777
Germany *69526

Item

Fruit--Cont
dwarf--cont
USSR
RSFSR *41126
enzymes *22228
equipment *73805
France *18023
Germany *97796
Switzerland *90450
USSR *36479 *90455
espalier *22906 *59813
farms
management
Hungary *22898
Netherlands *48301
USSR *11005
fertilizers 2085 3115 32567 32610 60812 *3316 *8177 *23711 *23787 *23888 *87596 *94811
Australia 78951
Belgium *78934
Bulgaria *51694
California 60771
Canada
Ontario 42153
Cyprus 87567
Denmark *94820
France 23722 32326
Germany *31248 *32731 *42140 *51582 *51668 *94864
East Germany *42180 *78918
Illinois 14299
Italy *32603 *94740 *94871
Maryland 14237
Netherlands *78809 *87622
New Hampshire 70243
New York 3135
Northwestern States 3068
Oregon 60675
Spain *51638 *77017 *87598
Sweden *87527
Switzerland *32618 *40249 *51530 *51652 *60700
Tunisia *94828
Union of South Africa 3230 32674
USSR *3323 *32738 *60705
flavor and odor 19015 28379 65978 *28417 *37545
Florida 94134
for canning 9767 74987
for processing 9871 83464
freeze-drying 9907 98489
freezing 9875 47254 55896 91297 *98486
Argentina *55877
Canada 47263
France *9941
home 37707
freezing point 47176
frozen *37694
keeping quality 9838
marketing 98441
Pacific Coast 28451
quality 19017 91297
statistics 82677
fungus diseases 49530 58070 85622 *622 *21119 *21150 *85627
Australia 12259 39777 58005 58055
Austria *677 *30538 *58118 *85735
control 30420 57873 *674 *49437 *93032
Austria *30423 *58119
Canada 39794
British Columbia 45325
France *554
Germany *93063
Netherlands *58053
Norway *35309 *39651
Oregon 49456
Washington 58096
Massachusetts 12246
Ohio 12377
Switzerland *30512
genetics
USSR *12751

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Item

Fruit--Cont
grading and standardization
37617 98457 98467 *98459
Australia 55846
equipment *9846
Germany
East Germany *65941
Germany *9846 *28384
*75001
Italy *65898
Netherlands 28398
hardiness 66047 *1310
*2190 *2154 *13021 *40425
*59751
Germany *39624 *39683
harvesting 18068 37620
65849 65897
Bulgaria *13488
by consumers 87015
Denmark *2170
equipment 90470 90479
*90492
Germany *97819
USSR *8216
France *13558
Germany *41127
labor 91990
New York 98933
USSR *2082
history 22786
New Zealand 74857
USSR *37528 *59703
hydrogen-ion concentration
65945
industry 18913 74849
91200 *65812
Algeria *37490
Argentina 28286
Australia 9945
Austria *74871
California 98390 *37539
Cuba *74847
Denmark *47132
Egypt *18914
Florida *37539
France *91208
Germany *55763 *83409
Great Britain 9768 91209
Greece 98384
Italy 98385 *18935 *37531
*65824 *74856 *91191
Michigan 65828
Natal 91201
Netherlands 98398 *65819
New Zealand 83394
Norway *37481
Ohio 18933
Southern States 91197
Switzerland 98401 *65839
Tunisia *74881
Union of South Africa 65844
vertical integration 83400
injuries 57885 66012
66047 *449 *473 *1310
*2549 *12150 *12152 *31762
*39683 *39697 *50881
Czechoslovakia *20956
*49400
France *474 *12149
Germany *421 *29065
*39624 *49348
East Germany *92986
Italy *20953 *39659
Japan *85464
Netherlands *429 *55963
*55964 *69466 *92957
Oregon 13531
Sweden *68050
Switzerland *2147 *13543
USSR *30350 *85449
RSFSR *39686
Ukrainian SSR *57900
Washington 49394
Yugoslavia *31756
irrigation 3504 60989
*3385 *41128 *41203 *79118
Argentina *3484
Australia 60899
Bulgaria *14385
Germany *31248 *50834
*50905

Item

Fruit--Cont
irrigation--cont
Germany--cont
East Germany *79034
Great Britain 14413
Italy *51794
Maryland 60987
Netherlands *51829
Oregon 61001
Switzerland *50826
USSR *3388 *51772
Moldavian SSR *32834
Virginia 3425
Washington 3425
juices and syrups
acids *18969
analysis and composition
*9787 *18961 *28337 *48814
*55790 *98116
Germany *9844
associations *83403
bottling *9863
chemistry *47156
color 83444
concentrated 66024
consumer preferences
83444
consumption 18980
containers *9863 *47256
*65993
discoloration *9785
dried 66020 *37675
extraction *91296
equipment *37676
fortified 57243
frozen concentrates 47252
Germany *37482 *37509
*37538
grading and standardization
19021
hydrogen-ion concentration
*18969 *65353
Japan *65356
marketing
Italy *98434
microorganisms *9785
nutritive value *39204
processing 28410 *9921
*19102 *28417
equipment *83181
Italy *37636
properties *37543 *47154
refrigeration *75022
*91316
regulation and inspection
Germany *9844
research 74401
statistics
Germany *37509
sterilization *9932
equipment *9913
storage *65993
Switzerland *98386
trade
Germany *20293
vitamins *18961 *37543
*48814
keeping quality 37620
65945 66030
labor 66898 *75932
Germany
East Germany *48096
Italy *48541
New York 10787
Switzerland *98924
USSR *10771
losses 63494
Italy *28471
Netherlands *55964
marketing 9819 9820
18913 18982 19007 19012
28368 28370 37600 37602
37617 47203 47209 55821
55825 65897 65901 74966
74970 83464 83472 87015
98442
associations
Connecticut 91248
Australia 9810 74955
California 9817 55820
*55816

Item

Fruit--Cont
marketing--cont
Connecticut 91250
costs
Formosa *37577
Italy *98437
Eastern States 47202
France *9814 *11081
*37606 *65902
Germany 98450 *28367
*37592 *55829 *91253
Great Britain 28363 37572
83458 *18999
Illinois 65907
Italy *65898
Japan *28366
legislation 47191
losses
Formosa *37577
Maryland 18995
Michigan 55831
Middle East 19009
Netherlands *57199 *74965
*98439
New York 19013 74972
Norway *83470 *98447
Pennsylvania 65900
Southern Rhodesia 69515
statistics 74982 91269
98443
Germany *9829
Hawaii 98038
Sweden *28375 *47190
Utah 47198
Virginia 74959 74968
mechanization 8069 19037
64780
Bulgaria *18804
Germany *46045 *64733
Netherlands *8067
Ohio 17987
Switzerland *98924
USSR *54740
Mexico 2281
morphology 12607 *86081
nematodes 58279
control 61086
New York 812
nutritional deficiencies
58976 68611 86188 *23888
*31248 *40378 *67506 *77832
*78809
Austria *1473
Sweden *77632
nutritive value *11655 *92491
orchards
appraisal 29501
China *69461 *94123
Denmark *2186
drainage 70510
France *50821
Germany *19986 *31824
Italy *29379
layouts *59688 *59715
management 13557 92134
*18190 *51560 *94149
Australia 14381 50849
Belgium *59752
Canada 84405
Denmark *2135
Finland *59783
France *13564
Germany *29351 *46045
*56889 *92121 *99079
East Germany *31830
*67128
Great Britain 46133
India 94120
Italy *48326
Netherlands *69520
*92106
New Zealand 50830
North Africa *93000
Norway *59769
Sweden *69546
Switzerland *2183
*11052 *27540 *92172 *92173
USSR *13484 *13577
*48289 *63509
Moldavian SSR *31771
*86986

Item

Fruit--Cont
orchards--cont
management--cont
Virginia 76097
Washington 50898
Western States 69464
Yugoslavia *59708
Netherlands *54812
statistics
Australia 28474
Florida 66063 66064
75123
Germany *83538
Virginia 47311
Washington 55966
temperature 78245
USSR *13563 *59700 *59703
*59707 *59716 *59721 *59753
Moldavian SSR *31761
RSFSR *22834 *41185
packed
consumer preferences
37627 65096
packing 9865 18338 19043
37625 47231 47234 47248
75015 83483 83484 83492
91293 92422 98477 98478
*19044 *37623 *55870 *83490
*83493
Australia 47230 75014
Belgium *11073
equipment 9867 19037
*9869
France *11081 *37628
Germany *83489
Italy 47236 *65898
Northeastern States 75018
Northern Ireland 55871
structures 55867
Switzerland *9869
pests 12156 85417 90139
90177 *36033
Argentina *73569
Australia 443 54367
Austria *35509 *72990
Belgium *45338
Bulgaria *26775 *35958
Canada 35286
Quebec *90234
China *73517
control 7242 12114
12155 16890 16905 30352
35520 45109 45322 53873
54406 63494 89529 90285
97435 97451 *2754 *7203
*26265 *53868 *64309 *81247
*89470 *93000
Austria *7292 *30331
Bulgaria *12152 *45136
Canada 35342
British Columbia 45304
45305
Quebec *85477
Czechoslovakia *35324
*63998
Denmark *39662
Finland *77005
Florida 73271 *35871
France *12117 *17239
*17505 *89454
Germany *30300 *49342
*57853 *63557 *63558 *89675
Great Britain 17497
Hungary *63583 *63800
*72750
Israel *89499
Italy *12093
Japan *469 *63514
Latvia *16912
Massachusetts 12140
16883 16951 17261 85475
Michigan 35308 53808
63518
Midwestern States 92977
Netherlands *6980
*39689 *63824 *64533 *73388
Norway *35309 *39651
Ohio 12118
Oregon 53802
Spain *16938

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Item

Fruit--Cont
pests--cont
control--cont
Sweden *85498
Switzerland *45184
Syria *35357
Tunisia *81718
Union of South Africa *81609
USSR *6954 *7887 *30340 *35570 *63509
USSR bloc *30371
Utah 49401
Vermont 57815
Virginia 85481
Washington 45118 49408
Western States 45108
Yugoslavia *73616 *97446
Czechoslovakia *73068 *81948
Denmark *30295
ecology *64343
France *7873 *26420 *64124 *73175 *73437
Germany 35556 *26433 *54008 *82115 *92974 *97602
East Germany *53792 *63500
Great Britain 365 54448 73383
Illinois 16881 63505
Italy *473 *6951 *26872 *63788 *81381 *97496
Japan *393
Netherlands *26963
New Zealand 17103 92984
Norway *30373
Pacific Northwest 72794
research 53783
Washington 53800
surveys 96975 97116
Switzerland *45183
Sweden *20997 *81897 *97628
Switzerland *45183 *82127
Syria *35357
Union of South Africa 7740
USSR *26896 *30296
Armenian SSR *17584
Tadzhik SSR *26892
physiological diseases *86479
planting 2085 2146 *22905
Angola *31770 *59709
Belgium *13552
Denmark *78280
equipment *8173
USSR *46091
Germany
East Germany *59688 *59715
Italy *31750 *50819 *50820
Spain *31772
Switzerland *2187
USSR *59720 *94156
Uzbek SSR *13529
Poland *45975
policies and programs
Algeria *37480
France *28292
Italy *47124 *83398 *91185
Switzerland *18938 *65839
USSR *9773 *37505
Kazakh SSR *37506
Moldavian SSR *9756 *74866
Ukrainian SSR *37505 *37522
USSR bloc *37526
pollination 40551 50823 58703 81310 *7127 *21994 *59685 *63751 *86993
preharvest drop 40204 68794 *21699 *40208
prices 9871 75020
Belgium *99321
Canada 19049 28468
control
Germany
East Germany *28405

Item

Fruit--Cont
prices--cont
Germany *28367 *28406 *37633
East Germany *65970
Netherlands *37632 *51829 *99321
Norway *47239 *55876
Sweden *28375
processed
advertising
Germany *83459
analysis and composition *91220
Canada 83495
directories 75106
France *19058
grading and standardization
Germany *65936 *91275
Great Britain *19091
Italy *47240
Netherlands *19073 *19092 *55903
nutritive value *11620
Pacific Coast States 19104
Portugal *19114
regulation and inspection 9830 98466
Germany *91275
statistics 55926
Australia 19053
Canada 75078
Switzerland *19068
trade *76466
Germany *20293
Italy *39079
Netherlands *20292
Switzerland *67448
vitamins *47264 *75051
processing 37677 37687 47287 66028 66030 75077 75110 75111 83504 83518 *91308
Canada 75030
conferences and congresses 75030
equipment 47257 *75065
Germany *75086
home 91312 *66017
India 28427
Italy *83516
Netherlands *9902 *66009
research 19117 37709
USSR *9906
USSR bloc *37712
Washington 83525
products 74865 *55268
analysis and composition *18955
Australia 18937
Denmark *65345
Germany *74351
trade
Caribbean area 29709
Germany *29742 *48755
propagation 94151
Australia 87027
by layering *50892
by cuttings 40204 69522 87020
by grafting and budding 13556 50904 86992 94150 *2080 *13482 *13572 *22833 *50822 *59692
Denmark *59797
France *2137 *31758
Italy *13492 *13496
Mexico *13483
New Mexico 13498
France *31753
Germany *31759
East Germany *22888
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pruning 94115 *22906 *41186 *78240
Bulgaria *59682
Canada
British Columbia 50868
Czechoslovakia *59762

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Denmark *41202 *41216 *78280
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France *13527
Germany *2193 *31248 *31765 *50866 *69526
Italy *13479 *41136 *50818 *59684 *59711
Netherlands *41215 *41221 *59813 *87028
Rumania *31834
Switzerland *2147
Tunisia *69456
USSR *22931 *40347 *78244 *85449
quality 19015 28379 41134 75077
Denmark *37644
Illinois 13573
Sweden *28375
refrigeration 9917 28462 37698 66037 75062 83510 91342 *19082 *37686 *37693 *37701 *55929 *75066 *75084 *91322
Finland *9903
France *19089
Italy *37703 *66021 *91325
New Zealand 55878
Sweden *98500
Switzerland *66032
regulation and inspection 9812 9833 19016 37617 55858 83476
research 28368
El Salvador *59691
Florida 69465
France *2079
Germany *31823
Great Britain 69532
Indiana 86985
Poland *2089
USSR *22830 *22836 *41125 *59704 *69467
Washington 50874
ripening 9790 58572 58935 *28450 *37706
Italy *37673
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Bulgaria *50824
Denmark *41213
Germany *21325 *22909
Great Britain 87020
Netherlands *31755 *31821 *38389
Norway *59769
sanitation 98466
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Bulgaria *50297
Netherlands *66613
set 68794 *7127
situation and outlook 9776 37523
California 98390
China *65817
France 98383 *18921 *98393
Germany 98399 *37500 *37507 *48728 *55762 *74864 *83409 *91272
East Germany *55747
Great Britain 11543 14413 18924 37572
Italy *37494 *41118 *66021
Netherlands *9764
Norway *37501
Ohio 18922
Spain *98394
Switzerland 98400 *11052
Tunisia *74867
USSR *28284 *28299 *28300
Washington 55756
Western States 9767
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Australia 14381 51609
Tasmania 3455
Belgium *3117 *3282
Brazil *23799
California 2819
Canada *87370
Denmark *23496 *70234
Finland *41853
France *32673
Germany *41981 *42237
East Germany *42180 *59694 *60635
Great Britain 70191
Hungary *42091
Japan *68783
Netherlands *23581
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Norway *70012
Switzerland *32618
USSR *3582 *13486 *59721 *70197 *86314 *87506
Moldavian SSR *2083 *42021 *70165
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Argentina *57825
Australia 12104
Austria *30423
Bulgaria *49403
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Canada 30310 30365 30376
Ontario 49352
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Belgium *459
Netherlands *30317
Delaware 49337
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Germany *20994
East Germany *49283 *49288
Great Britain 12157 85412 85445 85448 85492
Hungary *30363
Japan *57881
Kansas 59712
Michigan 35308 57894 63518
Netherlands *39689 *57880
New Jersey 49357
New York 68014
North Dakota 92964
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Ohio 12115 16897
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Austria *368
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Spain *77017
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Switzerland *45184 *91280
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Virginia 39687 39705 39706
Washington 39713 39723 49340
Yugoslavia *68012 *68037 *68038 *68041
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Australia 9945 37716 83534
California 98515
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Italy *55952 *65824
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Pacific Northwest 9948
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Union of South Africa 65844
West Virginia 55958
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Netherlands *55927
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gas 19120 28447 28448 28462 55932 55933 *9926 *98500
Great Britain 19120
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Netherlands *28433 *37658 *66009
Norway *75060
Ohio 18175
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Germany *7273
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Germany *27527
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Chile *2090
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Australia 37716
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Austria *2143
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Illinois 13553
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Algeria *57191
Argentina 28286
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Belgium *99321
Brazil 99296
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Caribbean area 29709
France *11519 *29704
Germany 20298 *29727 *30299 *39092 *39115 *39116 *48728 *76489 *92451
Great Britain 11543 28363
Hungary *57181
Italy *20258 *57165 *76489 *91325 *92403
Netherlands *57199 *99314 *99321
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Switzerland 29735
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Canada 65925
Trinidad 2078
Tropics 18979 59732 94134 *22852 *78254
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Canada 9805
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Asia 93825
Australia 2150
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Czechoslovakia *86987
Florida 41152 69496 69506
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Germany *22909 *39624 *41195 *50837 *59751
East Germany *22301 *31766
Hungary *94117
India 22847 22848 69450
Italy *13526 *93156
Kansas 59712
Netherlands *2094 *31755 *38389
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New York 30577
New Zealand 21232
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Israel 29800
Southern Rhodesia 29797
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Germany *97883
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Fuller rose beetle SEE Pantomorus godmani
Fulvic acid *33793 *41816
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Alabama 85386
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Faeroe Islands *57768
France *49255 *57738
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Georgia 49257
Germany *324 *336
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Hungary *39606 *57802 *93076
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93036 93121 *2913 *14106
*23592 *41920 *51423 *51432
*51923 *57935 *68203 *70095
*70135 *76954
Brazil *11914
California 94653
Czechoslovakia *14077
France *23579
Georgia 49257
Germany *70080
Great Britain 78723
India 85370
Italy *21416
Japan *49570
Nigeria 51405
Pacific Northwest 14104
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Spain *49232 *78727
Sweden 51397 *49231
USSR *2933 *14083 *14088
*23597 *30517 *32440 *41937
*60494
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*51407 *70117
India 57776 57791 85370
Indiana
Marion County 39595
Iowa 30268
Iran *57781
Japan 327 328 20873
Kansas 12248 49268
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Netherlands *30275
New Hampshire 49501
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81483 81819 *7272 *17518
*26366 *35250 *45615 *53826
*54338 *72719 *73675 *90345
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77059 80770 89073 *62171
*71872 *95888
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518 543 544 555
632 643 654 670
683 12171 12179 12181
12184 12249 12257 12338
12369 12371 21011 21045
21086 21188 21196 30546
39762 39763 39789 49419
49468 49477 49498 49559
49560 57951 58002 58008
58060 58076 68097 68112
68160 68170 68171 68190
76946 77106 77136 77143
77146 85548 85570 85585
85646 85662 85715 85745
93054 *676 *12197 *12362
*21015 *21016 *21017 *21081
*39771 *39774 *39800 *39809
*39814 *49487 *49556 *49576
*58091 *68059 *68162 *68195
*69001 *85534 *85587 *85632
*85677 *93025 *93030
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*57736 *57737 *92939
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15085 33443 33451 40542
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52447 57966 61722 70071
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*4600 *15082 *21102 *24535
*30508 *33446 *40381 *40617
*43063 *58125 *68092 *71027
*71031 *79464 *95508
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*516 *626 *634 *639
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30985 31144 31201 49375
49502 49974 58936 65985
68124 68638 68884 91320
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*50179 *50288 *58029 *68205
*77085 *85528 *85565 *85597
*85742 *86161 *86490 *86550
*86558 *86559 *93057
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*39830 *68093 *85518 *85652
*85727
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21044 30532 47099 49441
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Hungary *49572
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Fungivorinae 17335
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*6639 *44725 *80882
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in plants 1404 59191 86344 *12947 *13177 *31299 *32607 *40218 *40569 *77514 *86159
manufacture *66425
L-Glutamic acid 77904
Glutamic acid decarboxylase 86654 93786 *37836 *37837 *40662
Glutamic dehydrogenases *82154
Glutamine 53641 59207 77552 *40659
Glutamine synthetase *77921
γ-Glutamyl-S-methylcystein 37567 *55791
γ-Glutamyl tripeptide 93799
Glutaramic acid 59207
Glutathione
effects on insects *36308
effects on plants *50173
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in grain *47373
in insects 36265
in plants 12963 59201 *1287 *1288
therapeutic use *88429
Glutelins 47415
Gluten
analysis and composition *47344
chemistry 56089
determination *9965 *37742
in corn 78966
in flour 75139 *28559
in wheat 10095 *13295 *28557 *32622 *77966 *91433 *91445
properties 66082
Gluten feed 16304
Glutenin *19235

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Glycemia *33950 *63645
Glyceraldehydephosphatedehy-drogenase *68966
Glyceria 67817
Glyceria pedicellata *30148
Glycerides 8988 10379 28802 82887 83850 83854 86626 91624 91632 91636 91675 *38085 *38115 *47642 *66458
Glycerin SEE Glycerol
Glycerol 7970 75555 *16753
determination *37048
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effects on plants *13050
effects on semen 16511 24687 61913 62284 79929 95988 95996 96001 *95936
in animal physiology 79862
in food processing 46447
in insect physiology 26218 73475 82139 90329
in plants 50413
therapeutic use *44398
utilization 80001
Glycerophosphates 16858 82149
Glycine
chemistry 37621
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in plants 59273 77158 77770 86311 *21873
in poultry nutrition 6192 6291 44539 89018
Glycoalkaloids *31285 *69015
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Glycogen 7970
in cattle physiology 15705 *62474
in insect physiology 90329 *17890 *36316
in poultry physiology 89055
in rabbit physiology *25872 *72284
in ruminant physiology 62186
in sheep physiology 96782 *6674
Glycolic acid 21937 59009 77844 *57974
Glycolic acid oxidase 65857
Glycolipides 22240 59196 77859
Glycolysis *22205
Glycoproteins 5215 58725 81106 *79772 *95754 *95781
Glycosidase 8714
Glycosides
in oils and fats *66490
in plants 1530 1560 31316 40630 43245 50376 59107 59108 59109 77907 77911 *22277 *50425 *65868 *77908 *77919 *93773
in tobacco 84047
Glyodin 16925 19031 23319 49505 53850 74989
Glyoxal 98344
Glyoxylate 31295
Glypta *73431
Glyptobunus 81390
Glyptogrus *63874
Glyptotendipes 64193
Glyptotendipes barbipes 7408
Gmelin L 92580
Gmelina 85134
Gmelina arborea 33146 *3881
Gminatellus n g 7695
Gnamptodon *81910
Gnamptogenys 90053
Gnathocerida *81543
Gnetum 57569 58418
Gnetum gnemon 26756
Gnomonia 20863

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Gnomonia fructicola 85731
Gnomonia leptostyla 85520
Gnorimella maculosa 26518
Gnorimoschema heliopa 36089
Gnorimoschema operculella 36149 45875 90221 *7807 *17841 *26944
control 82051
Czechoslovakia *97611
Gnypeta *81510
Goals 48697 75785 76028 76459
Goat pox *35053
Goats 6739 *63285
age *6666 *6667 *25978
anatomy and physiology 72449
as pests 42412 *79376 *79379
breeding 6580
Germany *16501
East Germany *25896
hybridization 34929 *34923
Italy *6603
Malaya 44735
Netherlands *44742
Texas 34939
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Kazakh SSR *96772
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Angora 6580 16503 34924 63148 *89194
Barbados 34929
Bashkir (Trans-Ural) *25909
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East African Dwarf 63184 96720
Saanen *80881
White German Improved *25896
carcasses 96720 *6603
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color 16503
costs and returns 72512
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digestion 25941
diseases 34985 *63258
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farms and ranches 72528 *35066
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East Africa 96720
Italy *96723
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Great Britain 72509
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USSR *72536 *80987
Kirgiz SSR *35066
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Iraq 16648
lactation 25281 63216 80950 *6642 *16593 *25922 *25996 *80930
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Haiti *72511
Italy *44866
Spain *72523 *80986
Norway *53658
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pregnancy 53623 *25922
records and testing 16656
Germany *89195 *89269
reflexes 25948
shelters *46226
Spain *80988
statistics *56250
surgery 25941
taste 25938
trade 76515
transhumance *26021
types *80915
weight and measurement 96720 *80915
wool production *44864 *72409 *72520 *89194
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Goat's milk
analysis and composition 18542 46716 46697 *80930 *98160
and disease 35549 *25959
flavor and odor *65548
marketing *27970
nutritive value *48809
prices *28032 *37240 *65578
processing *9447
statistics *37240
tests *25950
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Goat's milk butter *46918
Goat's milk cheese *65548
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Goebelia alopecuroides *68585 *68909
Goera *73719
Goera gyotokui 73723
Goerinella *73719
Goerodes *73728
Goianinha n g *63877
Goiter 80171
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dogs 53224
sheep 6651 89266
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Gold *25704
Gold Coast Agricultural Development Corporation 38611
Goldhaft A D 39261
Golgi apparatus 6462 36276 71205 *12650 *58363 *93297 *93362
Gollania 49190
Gomortegaceae *93289
Gomphomacromia 73711
Gomphonitzschia 57724
Gomphosphaeriaceae *30723
Gomphrena globosa 85808
Gomphus 27130
Gomphus annulatus *54701
Gomphus nagoyanus *8003
Gomphus oculatus *8003
Gonadotropins
asses 96480
cattle 16000
effects on cattle 25360 62416 *34270 *53043
effects on goats *53043
effects on horses *53315
effects on livestock *95669
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Gonadotropins--Cont
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effects on swine 16754 16761 *81096
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poultry 16411 25761
swine 96862
Gonads
cattle 44143
guinea pigs 6095
insects 17315 35971 36305 73681 90246 *7911
poultry 6391 6392 6475 16403 16413 53360 88995 *6394 *16359 *34779 *96617
Gonatobotryum 57735
Gonderia 88381
Gonderia lawrencei 88696
Gonepteryx rhamni 97589
Goniocanthon n g *17228
Goniochenia 63959
Goniochloris *67916
Goniocotes compar SEE Campanulotes compar
Goniodes 17916 36324
Goniozus 81940
Gonipterus gibberus *64047
Gonitis *34551
Gonocepnalum *54135
Gonocephalum depressum 97198
Gonodonta nutrix 73561
Gonodontis bidentata 64441
Gonolobus 92781
Gonomyia 54188 *45449 *97270
Gonyaulax polyedra 58993
Goodban test 98818
Goodenia 92753
Goodeniaceae 77336 85242
Goodyera hispida 50967
Gooijert F *67564
Goose eggs 10464 *25798
Goose livers *53551 *96569
Gooseberries
anatomy and physiology *50129
biochemistry *384
breeding *21018 *59859
culture 50916 *3177 *50939 *69562 *78310
cytology 21535
disease resistance *384 *21018
fertilizers *3177
fungus diseases 12351 21143 *30460 *49452 *68076
Great Britain 2216
hybrids *22971
morphology *58469
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propagation 13603 13604 *2206 *22970
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Sweden *87076
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Gophers
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Goran SEE Ceriops roxburghiana
Gordon report (Canada) *10865
Gorshenin K P *99398
Gortyna micacea 36225
Gorytes 64375
Gossyparia spuria 36018
Gossypiospermum *92840
Gossypium SEE Cotton
Gossypol 2005 28769 31523 33723 37361 91660
chemistry 46965 83849 *66464
determination 18780 47667 75552 83877 *9581 *24734

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effects on livestock 43363 43376 43416 44440 44496 44501 44506 44526 45024 44612 44907 44913 *15460 *16804
extraction 56337
in feed 16313 34697
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Göteborgs och Bohus Läns Hushållningssällskap *67540
Gothbergia n g 17626
Gothenburg Svenska Textilforskningsinstitutet *74748
Gotlands Läns Hushallningssalskap *11682 *99367
Göttingen Ländliche Heimvolkshochschule Mariaspring *76409
Göttingen Landwirtschaftsschule *76386
Göttingen Universität *14599 *48637
Gough Island Scientific Survey SEE Cambridge University Gough Island Scientific Survey
Gourds 69629 94221
Gourgeau E *61
Goutweed SEE Aegopodium podagraria
Government
administration 5306 *38986 *48595 *76230 *76375
aid to agriculture 10957 11242 11328 29043 29525 38470 39319 47985 51916 57362 83360 84159
Austria 98995
Canada 29186 38466
Great Britain 10933 98987
Italy *33080 *84283
Northern Ireland 19914
Norway *24680 *43338 *48214
Sweden *67031 *86727 *92032
USSR *84667
Virginia 9328
aid to forestry 14592 24178 95190 *79217
France *24162
Germany *14752 *87858
directories 57091 84952
finance 29576 47956 48601 91901 *57097
Georgia 84598
history 29624 *76375
Israel 48589
Italy *76337
local 48604 57021 57086
Canada 29624
Florida 29565
France *84619
Germany *11298
India 5306 11370
Italy *67333 *67334
Japan *20138
New Zealand 67330
USSR *11251 *11381 *20160 *48628 *57061
Belorussian SSR *48577
Moldavian SSR *69454
personnel 8844 87696
statistics 67330
SEE ALSO Families, Government aid; Indemnities; Policies and programs; Politics; Subsidies; and names of government agencies
Gracilaria syringella *90244
Gracilaria verrucosa 299 12065 *21428
Gracilariopsis vermiculophylla *21427
Grading and standardization 18319 55113
Belgian Congo *8556

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California 18314
equipment 27654
Germany *74157
India 55111 98056
SEE ALSO SUBHEADS grading UNDER Livestock, and names of animals; grading and standardization UNDER other specific subjects
Gradojevic M *76691
Grafting (animals) SEE UNDER Bones; Skin
Grafting (plants) SEE SUBHEAD propagation, by grafting and budding UNDER Fruit; Ornamental plants; Plants; Trees; and names of plants
Graham W R 76650
Grain
acreage and area 19147 19160 *28511 *28531
Algeria *38728
analysis and composition 15411 28479 28547 28581 37875 75183 75194 75225 93895 *7012 *10073 *10090 *19152 *28506 *28579 *37819 *37836 *56027 *56072 *56074 *66099 *66146 *75135 *75172 *75208 *83578
anatomy and physiology 12789 12808 12826 12834 12854 12943 14322 21676 30965 40459 40514 50239 58856 68789 68914 77686 *1118 *1228 *10036 *21814 *21855 *21889 *22006 *31158 *31172 *31186 *50058 *50134 *50212 *50271 *58568 *58638 *58844 *58888 *77593 *77785 *93373 *93721
associations *10028 *98548
bibliographies *40842
biochemistry 1525 *59164
breeding 13290 31396 86150 *1729 *37870
Australia 13243 13283
Austria 77985
*40781 *50494 *59371 *69127
Belgian Congo *50476
conferences and congresses 13220
Czechoslovakia *22381
Finland *1751
Germany *66161 *77983
Greece 31366
history *69127
Israel *22397
Netherlands 1721 *22370
Sweden *39631
USSR *77982
RSFSR *1764 *40791 *40857
Canada 55984
care and handling 8251 9989 19158 66206 75210 83560 *29153 *83595
equipment 8081 28553 *37842 *75181
Germany *75158
chemistry 10065 28523 55969 86107 *10036 *37855
cleaning *75161 *91381
equipment
Bulgaria *36544
USSR *8243 *8246 *8263 *18083 *27376 *36557 *46137 *64858 *75257 *82382
USSR *66201 *75256
color *19223
compulsory deliveries *10010 *56070 *66073 *83564 *83600
conferences and congresses 10065 *83544 *83545
consumption *98550

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contamination 10057
28544 35316 35327 53858
83587 *83597
cooperatives 10027 37771
37810 47386 56032 83569
83599 83606 83608 83651
Canada 37869
costs and returns
Finland *11097
Germany *37761
Netherlands *67159
USSR *11103 *38804
*56782 *56873 *67176
credit 10699 47984
culture 31616 60857
78103 78140 93895
Austria *31364 *31443
*31444-*31446
Belgian Congo *50476
Canada 93879
Czechoslovakia *13228
*13281 *13287
Denmark *1742 *40823
*93191
Finland *11097 *22489
Germany *13285 *69128
East Germany *1908
*13294 *51682 *70393 *93826
Great Britain 13233
13235 50500
Israel *40771
Italy *13221 *13229 *60853
Kenya 78023
Netherlands *1708 *22363
*22376 *59394
North Carolina 59341
Norway *1778 *40844
Ohio 50615
Poland *1757
Rumania *22435 *29321
Sardinia *22383
Sweden *1695 *1717
*23904 *31376 *31382 *31400
*50522 *77972 *93864
Switzerland *69149
Tunisia *59423
USSR *3340 *14337
*40806 *42131 *42214 *50508
*78041 *94879
Azerbaijan SSR *59382
Belorussian SSR *23869
*69192
Kazakh SSR *32782
*59397 *70401
RSFSR *22441 *40837
*59326 *59343 *59399
Ukrainian SSR *42221
Uruguay *86751
Washington 1777
cytology *923
defects 10045
*19143 *19223 *66178 *83549
directories 91079
California 9972 91365
Illinois 83575
Indiana 75190
Iowa 83576
Texas 19228
disease resistance *21065
*39631
diseases 49323 *12142
*30384 *85489
control 12101
Canada 7017 85473
*30336
South Carolina 68036
USSR *77022
drought resistance *50272
drying 8251 27356
37858 47374 56006 56059
73909 75279 82380 *9970
*10013 *19143 *28484 *47418
*56066 *56075 *56103 *66183
*83595 *83619 *91381
costs *66191
Denmark *66117
equipment 8257 27349
28497 37829 65766 73898
*18085 *19211 *27378 *82383

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Grain--Cont
drying--cont
equipment--cont
*91363 *91368 *91380 *91400
*91457 *97845
Canada 90503
Denmark *90511
Germany *64998 *73910
*97829 *97831
East Germany *97838
*97846 *97851
Great Britain 36537
Norway *8264
Sweden *82377 *90510
USSR *8248 *8254
*8263 *18074 *27376 *36534
*36540 *37850 *46137 *54854
*64858 *66098 *82382
Germany *27353 *37763
*66105 *75211 *75212 *91375
*98558
East Germany *97813
*98547
Israel *98535
Netherlands *28525
Norway *83574
Sweden *75176 *97837
USSR *55991 *66098
*75251
enzymes *19134 *55801
*83641
exchanges 56016 56036
56047 56098 56099 66136
91410 98549 98562
Argentina *55982
California 83601
farms 11193 84451
*11006 *67078
feed 6761 9566 15406
15773 15774 15794 25114
25138 25660 34115 37338
43821 43834 43910 44750
52754 52978 53000 53004
61993 62785 71680 71722
72206 80109 80146 80160
80345 89314 91094 96097
96100 *15387 *15424 *16182
*16333 *24718 *33763 *33764
*33951 *34153 *35112 *40933
*43361 *44916 *44941 *63378
*72086 *71261 *72215 *72590
*72604 *81029 *81032 *81055
*89325
Australia 28114
Belgium *63375
Czechoslovakia *97784
Germany
East Germany *27230
Washington 88559
fertilizers 1899 14182
32634 32710 50239 51611
78853 78894 82345 94755
*14219 *23782 *32759
Australia 70365
Austria *60735 *78882
*94385
Canada 42152
Cyprus 42133
Denmark *3171
Germany *42099
East Germany *3234
*51643 *70393
Great Britain 60760
Israel *32613
Italy *60646
Nebraska 14227
Poland *51503
Rumania *51630
Sweden *23736 *23904
*69126
USSR *3295 *42129
*60480 *70218
RSFSR *23750
forage plant 1899 15411
31616 31665 78103 78140
88575
Florida 31672
New Zealand 59350
South Carolina 598
fumigation 26259 26260
26266 40374 63522 81267

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Grain--Cont
fumigation--cont
USSR *2623
fungus diseases 1227
12280 12371 15411 2108
30531 39780 40514 5795
*12337 *21028 *21176 *4957
*58031 *85724
Australia 1219
Colorado 9311
control 2110
*617 *618 *49488 *4957
Denmark *678 *12239
France *49536 *57996
Germany *612 *77094
East Germany *58099
Italy *21153
Japan *49414
Lithuania *12299
Netherlands *39835
Norway *486
Poland *77071
South Carolina 598
Sweden *561 *21081
Switzerland *591 *93129
USSR *39788 *68224
genetics 40128 49915 86150
*21601 *68522
USSR *1005 *40108
Georgia 86761
germination 10045 31211
*1139 *13069 *22121 *40248
*40374 *86566
grading and standardization
19231 66206 83560 83590
equipment *8263
Germany *66161
USSR *10075
hardiness 50126
*22370 *30970
harvesting *10056 *36521
*78025 *78035 *82373 *93853
Bulgaria *54831
costs and returns *27326
Czechoslovakia *93871
Denmark *54825
equipment 64833
*27337 *28533 *36521 *54814
*91386
Bulgaria *73876
Germany *8203 *18050
*64851 *90482 *90488
East Germany *18049
Netherlands *54816
*54888 *64849 *73867
Sweden *8188 *8209
USSR *18059 *27285
*36502 *73884
Poland *27305
USSR *27312
Germany *8203 *10806
*31480 *69853 *82356 *86783
*98941
East Germany *93830
Great Britain *31480
labor *29141
Netherlands *54830 *55968
*97816 *98536
Poland *46118
Rumania *22366
Sweden *1646
Switzerland *1727 *93870
USSR *1663 *1719
*1746 *11006 *13244 *21855
*22351 *22361 *22392 *22425
*22445 *22469 *22486 *27306
*27311 *29335 *29357 *29372
*29382 *31375 *31383 *31406
*31428 *31466 *56038 *93840
*93855 *93893
Kazakh SSR *29317
Kirgiz SSR *59369
RSFSR *1654 *22347
*22360 *22364 *22386 *22388
*22439 *22440 *22444 *22465
*22478 *22480 *22498 *29307
*29313 *29402
Yugoslavia *50473
history 13236
*28531

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hulls 91407
hybrids 31391
industry 9968 66208
75230 84386 98520 *47420
Canada 83561
Europe *83583
France *9971 *37803
*91364
Germany *91448
Italy *55993 *75266
Turkey 10094
USSR *37806
injuries 12110 32156
52754 53858 *435 *12089
*19223 *49334 *56075 *57898
*90485
Netherlands *98536
USSR
Armenian SSR *64090
irrigation *40816 *42221
*70512
labor *10816 *29153 *37849
loading equipment 73769
*46106 *66115 *97816
Netherlands *64849
USSR *8076 *27151
*75199 *75202
losses *8242 *22415
*54831 *90485
Germany *28478
Yugoslavia *50473
marketing 9981 10091
28498 37799 56054 83560
83633 98525 *37870
Alabama 83654
Arkansas 83605 91406
Canada 9963 28527
France *37752
Germany *18262 *38317
*83596 *98528
Great Britain 28543
Italy *19190
legal aspects *56029
Louisiana 91406
Mississippi 91406
Norway *56043
statistics 19154
USSR *56070 *66113
*66179 *66192
mechanization 73755
*8061 *64851 *97741
microorganisms *37868
*56074 *75254 *83639
milling and baking quality
47343 *37819 *47357 *83578
moisture 66107 91398
*10083 *37873 *66149 *66183
*75267 *91386
determination 19174
*9959 *10018 *28561 *37740
*47418 *47419 *47424 *56067
*66103 *66104 *66173 *75213
*75285 *91357 *91388 *91435
*91436 *93853 *98556
equipment *37798 *75265
*98517
molds 37858 72746
*28538 *66154
morphology 58450
*68499 *77388 *93322
nematodes 30638
*21349 *21358 *39917
nutritive value 6201
9583 11642 11664 15411
*37855 *76590
oxidation 47376
*37802
pests 10057 *85436
Austria *54344
control 72762 81202
85422 *16946 *17585 *19142
*53980
Austria *54344
biological *17518
Bulgaria *54180
Canada 7017 85473
Great Britain 45145
Latvia *16927
Netherlands *63527

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pests--cont
control--cont
Poland *81489
South Carolina 68036
USSR *7036 *17755 *54540
Kazakh SSR *97622
Moldavian SSR *35677
Cyprus 45803
Egypt 81227
Germany *6976 *81259 *97309
India 53858
Italy *7241 *16924
Norway *72767
Poland *54226
USSR *45801
Armenian SSR *64090
Azerbaijan SSR *53863
Kazakh SSR *36176
RSFSR *36176
Yugoslavia *26487
planting 1899
Czechoslovakia *13228 *13281 *22389
equipment 54798 90461 *90467
Finland 31459
Germany *77964
East Germany *1782
New Zealand 59350
Poland *54226
Rumania *22409
Sweden *1741
Switzerland *69129
USSR *31482 *40816 *50519 *69130
policies and programs 47382 55615 83265 99313
Algeria *37807
France *10000
Ghana 91354
India 19220 47431
Italy *19148 *47412 *75283 *91447
USSR *29369 *75200
RSFSR *29383
pollination 1721 86150
prices
Europe *83583
Germany *37761 *37817
Great Britain 19160 37770
India 19220 91438
Italy *83547
Pakistan 83626
Switzerland *1727
processing 9583 10040 15406 19140 72206 *10058 *10059 *28507 *56045 *66168 *75248 *83607
China *75173
equipment *27357 *54840 *91368
France *91392
Germany *19222 *75157
USSR *37751
products 83632 98546 *56072
India 75255
pests 7874 35316 *7055 *16916 *35371
vitamins *11643
properties *10075 *66145 *66153
proteins 25660 *19139 *66121 *76590
quality 91383 *28533 *78025 *78035 *82373 *83591
Germany *77983 *81259 *83596
Netherlands *47330
Sweden *1646
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Argentina *86791
Austria *31444 *31446
Canada 66080
China *75173
Germany *19222 *28541 *37860 *83544 *83545
East Germany *1733
Nebraska 78006
Netherlands *22376 *28568 *40843
USSR *40824 *56061
sanitation 6979 19213 26294 35356 91416 *10083 *28490 *55983
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Australia 38273
Austria *40744 *40835
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Czechoslovakia *21065 *22473
Denmark *91750
Finland *77615 *93886
Germany
East Germany *69122
Great Britain 47777 77995
Italy *1675
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Netherlands *19526 *19532 *38258 *47765
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Sweden *75164
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Canada 30361
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Germany
East Germany *20982
Netherlands *434 *57828 *63527
Norway *30384
Sweden *39623 *76964
USSR *7036 *86371
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Argentina 10124
Belgium *74873
Europe *98550
Germany *91387
India 66202
Israel 55971 *9988
Italy *19198 *55972 *66068 *75219
Turkey 83659
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France *51547
Italy *51526
Union of South Africa 94652
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Belgium *83550
Germany *47349 *66134
India 28494
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Australia 47392
Belgium *19175
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France *19181 *98532
Germany *37783 *66105 *75158 *75197 *75211 *75212 *75245 *90571 *98565
East Germany *10072
Italy *47412
Japan *37868
Netherlands *28525 *55968 *66147 *66171 *83613 *91418 *98536
New York 10081
Norway *83574
pests 6979 16894 17140 26283 26485 35316 63524 63534 72746 89522 *7012 *54567 *73122
Australia 45138
control 26294 26295 28544 35317 35356 35360 40374 43531 63522 63544 63546 81215 81217 81267 97029 *26236 *26263 *53789 *53857 *63556 *66163 *97012
Germany *63530 *89785
Great Britain 96991
Mexico *89503
Pakistan 45353
Poland *89491
research 26299 26552
Sweden *7042
Union of South Africa 72809
USSR *35371
Rumania *28573
Spain *28529
structures 18187 27530 46276 74024 83592 *8370 *19211 *64994 *83591
Germany *73910
India 8380
USSR *27525 *37751 *46272 *54978 *55976 *56018 *66116 *66192
Sweden *10005
Tanganyika 56085
temperature 91361 *66212 *83614 *83615
Texas 91454
Union of South Africa *66163
USSR *19240 *28508 *28526 *28563 *37849 *56088 *75264
Venezuela *56071
ventilation 19170 28564 37729 66074 *10005 *28504 *66118 *98547
equipment *75160
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tests 10057 19150 47326 81227 *37839 *37847 *37870 *66178 *75203 *83660 *91389
equipment *37740 *55981 *66177 *66196 *91357 *91434
Germany *75236 *83631
threshing *18076 *22366 *36551 *64866
trade 16894 28475 39085 57166 57171 99313 *84828
Canada 29706 *48706
Europe 57166

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Germany *6976
Italy *75219
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USSR *47389
USSR *40839
RSFSR *37872
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Alabama 93828
Arizona 93846
Arkansas 86789
Austria *22438 *22446 *28511 *31436 *40744 *40835
Canada 69101 86744 86753
Czechoslovakia *93852
Denmark *1742 *40823
East Africa 93909
Germany
East Germany *1733 *1734
Great Britain 13224 13262 40782 40811 47777
Greece 31366 *78033
Indiana 93835
Ireland 93833
Israel *22396 *22397
Italy *31158
Japan 49915
Kansas 31391
Kentucky 93854
Nebraska 1669 13227
New Jersey 22434
North Carolina 59341
Oklahoma 86774
Poland *1757 *22412
Sweden *1695 *1717 *31376 *31382 *31400 *50522 *69126 *77972
Texas 69165 93831
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Washington 1777
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Europe *58201
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waste 80170 *47439
feed *16322
weed control 13823 41652 78523 78526 78528 78545 78569 *41595 *69838 *78536 *93322
Austria *13894 *69844
Germany *60238 *78574 *94399
Great Britain 12854 12943 13810 13874 13903 51184
Scotland 41619
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Japan *78544
Norway *69864
USSR *8286 *41559
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Canada 9963
Minnesota 10031
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Canada 60179
Czechoslovakia *28531 *93852
Finland 31459
Kansas 3357
Kentucky 93854
Netherlands 1721
Rumania *42920

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RSFSR *66073
Yugoslavia *3380
SEE ALSO Grain elevators; Mills and milling; Pools, wheat; Threshing; names of grains; and UNDER Monopolies
Grain & Feed Dealers National Association 91079
Grain Bank System 83633
Grain elevators 66206 91377 98562
Brazil *66069
cooperatives 10041
directories 47336
equipment *10042 *66212 *97950
finance 10085
Germany *75126 *75177 *82791
Ireland *37776 *37777
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Louisiana 28475
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Morocco *66184
Portugal *75132
USSR 27522 27532 28537 *37751 *47760 *56015 *56018 *66115 *66116 *66192 *75141 *75142 *75148 *75180 *75223 *75239
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Gramine 40557
Gramineae SEE Grasses
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Grammoechus *81469
Grammopelta *97605
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pollination 41144 68802
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Granadilla juice 65892 98415 98418
Granary weevil SEE Sitophilus granarius
Grand Teton National Park 76825
Grandemonomma n g *63935
Granite 78860
Granite soils 51660 *3206
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Granosan 12180 *479 *642 *12318 *22060 *30945 *68051 *68121
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Granuloma *95872
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Grape colaspis SEE Colaspis flavida
Grape erineum mite SEE Eriophyes vitis

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Grape leaf folder SEE Desmia funeralis
Grape phylloxera SEE Phylloxera vitifoliae
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anatomy and physiology 86347
canned 19080 75054
culture 22864 69490 94130 94141
enzymes 98426
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industry 9753
injuries 57977
irrigation 86347
fungus diseases 57977
marketing 47193
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processed 9808 65991 66039
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fermentation 37672 *98105
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storage 37672
utilization *98112
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acreage and area *76067
advisory services *31880
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anatomy and physiology 12998 13099 21706 21821 21853 22107 23844 40501 40537 40572 49989 50007 50159 58880 58898 59047 59064 77790 93590 *1104 *1106 *1131 *1152 *1153 *1157 *1218 *1236 *12465 *12807 *20550 *21682 *21739 *21786 *21809 *21899 *21999 *22046 *22124 *22963 *30906 *30932 *30974 *31076 *31101 *31111 *31233 *36940 *39995 *40240 *49951 *58551 *58585 *58660 *68632 *68863 *68949 *77361 *77531 *77560 *85975 *86157 *86158 *86161 *86176 *86247 *86369 *86370 *86435 *86436 *86445 *86464 *86489 *86547 *87056 *93167 *93702 *94172 *98100
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Germany *50914 *50928 *50950 *56884 *94167 *94170
Hungary *22957 *87075
Italy *970 *78319 *78329
Netherlands *31877
Switzerland *94181
USSR *2258 *59850 *59855
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Germany *50924
USSR Bloc *18932
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Canada 48396
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India 2255
Italy *92200
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Great Britain 78247
Greece 22173
Hungary *13614 *22942 *22975 *31894 *87055
India 2255 22969
Italy *13584 *22940 *22947 *22948 *31764 *31864 *50921 *50936 *59849 *69555 *85482 *87057
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Netherlands *2234 *13596 *13597 *69573
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Philippines 2249 13605 31882
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Switzerland *2215 *22968 *31878 *31880 *59832 *69459 *69560 *69589 *73047 *87079

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Union of South Africa 13600 *78302
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Armenian SSR *69577
Azerbaijan SSR *69563
Georgian SSR *2252 *69591 *78327
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Moldavian SSR *2083 *2227 *22980 *31866 *31875 *41224 *69454 *74326 *87074
RSFSR *2205 *13478 *31736 *50945 *59847 *59867
Turkmen SSR *31886 *69582
Ukrainian SSR *22953 *41255 *50835 *50955 *69571 *69580
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Belgium *3061
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Canada 42045
Cyprus 87567
Czechoslovakia *70215
France *42145 *78880
Hungary *32575
Italy *32692 *51518 *78806
Rumania *32553
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Austria *30454
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Australia 30525
Bulgaria *30506
France *57940
Germany *93058
Hungary *57985
Italy *21062 *30547 *49425 *85507 *85525 *85528 *85546 *85565 *85568 *85597 *85652 *85657 *85691 *85695 *85730
Switzerland *30463 *39758 *68202
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Czechoslovakia *12281 *93102
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Germany *564
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Italy *12359 *21040 *39787 *85511 *85698
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Switzerland *58025 *68133
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Germany *29115 *56623
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France *36391 *46051
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Australia 16903
Austria *7363 *63837 *73404
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Austria *35579
Canada 81169
France *64521
Germany *20897 *31874 *53822 *54339 *76974 *89734 *96989
Hungary *64426
Italy *89969
North Carolina 63569
Switzerland *73047 *73600 *81522
USSR *7240 *7681 *45340 *82035
Cyprus 82011
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Europe *35540
France *7712 *36010 *45962 *73574 *81913 *90217
Germany *26507 *35991 *49370 *54339
Hungary *17749
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Israel *50911
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Europe *55752
France *91182 *91193
Hungary *98402
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Moldavian SSR *9756
Ukrainian SSR *37505 *37522
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processing 47276 *90833
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Austria *94172
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by grafting and budding 69590 *22976 *31861 *50918 *50934 *59826 *77575 *78302 *85409 *87066
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Germany *22972 *50950 *59830
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Germany *87077
Switzerland *94181
USSR *31881 *41125 *69566
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Ukrainian SSR *69581
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Czechoslovakia *22943
France *22944 *50926
Germany *94165 *94170
Italy *41228
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Europe *84787
France *28296 *36946 *46554 *55247 *55248 *82742
Germany *29705
Italy *36963 *55218 *82727 *91183 *91204
Mexico *55766
Spain *55278 *55746
USSR
Moldavian SSR *28300
Tadzhik SSR *28284
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Australia 60792
Austria *60444 *78938
Bulgaria *78321
California 23784
Germany *94165
Hungary *94671
Rumania *32960
Switzerland *41898
USSR *3582 *23833 *70165
Georgian SSR *2975
Moldavian SSR *2083 *42021 *70558 *87560
Ukrainian SSR *60793
Yugoslavia *2983
Spain *19125
spraying and dusting 12091 *77035
Argentina *68009
Australia 49522
Austria *35579
equipment *18100
Bulgaria *36566
Germany *27393 *31874
Switzerland *27395
USSR *90523
France *91285
Germany *20897 *53822 *63808
Indiana 85426
Missouri 20989
New Jersey 49308
Switzerland *21162 *39758 *57902
USSR *49418 *77561
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thinning 31883 69576 *87079
trade
France *92398
Germany *29705 *48734
Hungary *39073
Italy 29725 *92411
Union of South Africa 75011
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USSR *31885
RSFSR *59838 *59845 *59851 *59852
varieties 21721 22173 40501 41253 47276 75019 *2239 *22963 *30302 *37614 *46588 *49904 *50908 *50922 *50956 *83431 *86649
Australia 2246 41244 77300
Austria *31891
Czechoslovakia *31863 *78316
France *2207 *13582 *13583 *22945 *41231 *41245 *41252 *87054 *93147
Germany *22962 *94165
Hungary *22957
India 22969 50943 50944

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Israel *50948
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Netherlands *13597
Rumania *22979 *31858 *91305
Spain *50949 *78309 *87071 *94169
Tunisia *65973 *94178
Union of South Africa 41190
USSR *2204 *2231 *2257 *8693 *8752 *37556 *37589 *41230 *59841 *59844 *59855 *87066
Azerbaijan SSR *41236
Georgian SSR *2226 *41223 *46606
Moldavian SSR *7682 *31761 *31876 *69561 *69565 *87050 *87069 *87080
Turkmen SSR *13601
Ukrainian SSR *41234
Yugoslavia *2209
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Australia 28474
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France *29451 *47915 *91348 *91351
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Spain *50949
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Moldavian SSR *70560
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Austria *30581 *49686 *58212
California 30578
Florida 12420
France *777 *77214 *85773 *93147 *93176
Germany *49698 *58170 *58224 *58228 *68287
Italy *30598 *68254
Mississippi 58181
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Guthion 35416 35644 45109 81486 96993
Gutierrezia dracunculoides 60174 60284 68985
Gutta-percha *22281 *56392 *60294 *86367 *93640 *98730
Gyaria 73353
Gymnaetron *12565
Gymnaetron antirrhini 35624 *97219
Gymnaetron villosulum *64021
Gymnaster 85223
Gymnetron SEE Gymnaetron
Gymnoascaceae 337 92940
Gymnoascus setosus *1323
Gymnocalycium *135
Gymnocerata 26771
Gymnodamaeinae n sfam *17077
Gymnodamaeus 89648 *7230 *81348
Gymnodinium *67916 *92908
Gymnogaster n g 20864
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Gymnopaidinae *35840
Gymnopainae SEE Gymnopaidinae
Gymnoscelis *82027
Gymnosoma nitens 64111
Gymnospermae *177 *92808
abnormalities 86080
anatomy and physiology 86577 88235 *52646
biochemistry *1537 *31318
pests *45881
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Wyoming 49148
Gymnosporangium *528 *30448
Gymnosporangium clavariiforme *21197 *58134
Gymnosporangium juniperi-virginianae 68103
Gymnosporia *92738
Gymnosporia falconeri 49149
Gymnostreptus madegama *45300
Gynandrobrotica *63882 *97162
Gynandromorphism 8008 17644 26520 36264 36275 *81696
Gynandrophthalma 7276 *73040 *97179
Gypogyna *63791
Gyponana 45618
Gyori Bakteriologiai Elelmiszervizsgalo Laboratorium *27647
Gypsonoma *73575
Gypsophila *20684
Gypsum 80047 80048 94555 *18171 *23842
fertilizers *87594
in soil improvement *60725
in soils 69960
Gypsy moth SEE Porthetria dispar
Gyretes *26558
Gyrinidae
collections *73077
Brazil *26558
Greece *97197
Ireland 81129
larvae 35690
Réunion *26512
South America *63948
Gyrinus *17212
Gyrolasia *26871 *81944

Haaf E *64039
Haarlem (Netherlands) Teyler Museum 89401
Habenaria chorisiana 92800
Habenaria panchganiensis 203
Habracanthus 49128
Habralebra 73426
Habranthus 92857
Habranthus robustus 92860
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Habrocerus *17260
Habrochila 90000
Habrochila ghesquierei 73377
Habrocytus *81944
Habroloma *63916
Habronemiasis SEE Summer sores
Habrophlebia fusca *64664
Habrophlebia lauta *64664
Habrophlebia umbratilis *64630
Habrophora *97162
Hadena *36176
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Hadena texturata kitti *90286
Hadenella *82126
Hadronotus *81945

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Hadropoda *63883
Haemagogus 7552 35902 73282
Haemagogus equinus 35953
Haemagogus mesodentatus 45576
Haemanthus *40090
Haemaphysalis bispinosa *63816 *72950
Haemaphysalis concinna *81408
Haemaphysalis ethiopica *63784
Haematopinus suis 73720
Haematopota *17363 *64180
Haematopota pluvialis 97323
Haemocorin 86620
Haemogamasus *89654
Haemogamasus bregetovae *97131
Haemolaelaps 35529
Haemolaelaps glasgowi 54691 *72937
Haemolaelaps marsupialis 63862
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Haemonchus contortus 62037 89229
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Haemoproteus columbae 89107
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Hafenferrefia nitidula 89649
Hagamiella n g 97427
Hagan W A 84986
Hagedoorn A L 16286
Hagerstown soil 87408
Hagerstown Town and Country Almanack 99368
Haggerstone Entomological Society 96930
Häggström B and Kohh E Några Frågetecken kring "Barrskogens Volymproduktion" *70761
Hahniidae *72903
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control *11810 *56562 *69593 *99436
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Bulgaria *31722
Germany *85409
East Germany *57866
Italy *28471 *85414
Sweden *68020 *92992
effects on trees 4338 42874
Germany *74301
East Germany *48939
plant protection *11913 *13495 *49052 *85482
Hail insurance 56584 84193 84204 84213
Canada 66880
Germany *29089
Italy *91951 *91952
Netherlands *10725
North Dakota 29090 48015
Switzerland *75864
Hair 38012 *5266 *15557 *19278
cattle 16095 34198 43938 62352 71613 96323 *15864 *25121 *43833
analysis and composition 71934
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foxes *62797
goats *44864
horses *16243 *72116
insects 73056 90225 *54509 *90229

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minks *44355
rabbits 6558 80857 *34885 *37391 *65732 *74762
sheep 6712 16626 63142 63203 96782 *25993 *44730 *44739
swine *6893
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Hair balls *34220
Hairlessness SEE Alopecia
Hairworms *72296
Hairy spider beetle SEE Ptinus villiger
Hairy vetch *1925 *1958 *31649 *59495 *59542
Halesia 57588
Halictinae 45727
Halictus *36059
Halictus marginatus 64361 *54462 *54463
Halidrys siliquosa 49856 77368
Halinella n g *63882
Haliphthoros n g 49280
Haliplus *63950
Halisidota argentata 90259
Halisidota tessellaris 82008
Hallaphis 73352
Halle Universität Landwirtschaftliche Fakultät *29580 *39016
Hallodapus rufescens 73373
Halo blight
beans 12403
Halobatinae 45627
Halogen compounds 12258 35383
Halogeton glomeratus 30936 60247 77923
Haloguignardia n g 20863
Halolaelaps suecicus *72960
Halophiloscia bitschi *54066
Halophytes 1514 85937 *58334 *58805
Haloribatula tenareae *17131
Halosphaeria 20863
Halosphaeriopsis n g 57753
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Halovelia 54345
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Haloxylon ammodendron *58753
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Halyinae 7685
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Halysidota tesselaris SEE Halisidota tessellaris
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canned 98587
color 28724
consumer preferences 83725
curing 19361 28724 47554 66374 66388 98640
cuts 10295 28724
flavor and odor 28724
keeping quality 66374 *75411
packing *75411
pasteurized *91492
prices 10295
processing *56210
quality 19316 19336 19361
Hamamelidaceae 69660 85294
Hamamelin *22230
Hamamelis *168
Hamamelis virginiana 30712 64287
Hamartema n g 64467
Hamburg Gesellschaft für Marktforschung *36783
Hamburg Institut für Verbraucherbefragung *36746

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Item

Hamburg Staatsinstitut für Angewandte Botanik *92663
Hamers J H *92546
Hamilton (Ontario) Royal Botanical Gardens 67745
Hammond J 75297
Hamonia n g *26871
Hampson G A Revision of the Moths of the Subfamily Pyraustinae and Family Pyralidae 45765
Hamsters *44451
adaptation 25613
age 34611
anatomy and physiology 25608 *34616 *62873
breeding 80607
diseases 53338
fertility 6081
genetics 53331
pests 81429
pregnancy 6094
weight and measurement *6090
SEE ALSO names of anatomical parts, body fluids, diseases and other pathological conditions, operations, parasites, and pests
Han C An Account of the Flora of Southern Regions *85161
Handicrafts 20212 48598 67315
SEE ALSO names of handicrafts
Hanging baskets 69611
Hannah Dairy Research Institute 83186
Hannover-Münden Forstbotanischer Garten *49039
Hansen C H *39246
Hansenula 31134
Hansenula anomala 58631
Hansfordia 67941
Hansfordiopeltis n g *30258
Hansgirg A 30233
Hansteinia 49128
Hantzchia *12060
Hapalogenius 81545 *64036
Hapatesus 35686
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Haplaspis nanus *45690
Haplochernes 53979
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Haplolobus 85238
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Haplopappus SEE Aplopappus
Haplorhus peruviana *76868
Haploscythris n g *45892
Haplosporella 57740 57796
Haplothrips 45971
Haplothrips apicalis 45953
Haplothrips juchnevitschae *8024
Haplothrips plantaginis *54685
Haplothrips tritici *36358
Haplotrichum *67960
Haplovalsaria *345
Haptoderus abacoides *63907
Haptomerus 97221
Hard pad disease 72009 *5932 *34493
Hardboard SEE Fiberboard
Harden-Young effect *28981
Hardt A *92581
Hardwood Dimension Manufacturing Association 43090
Hardwoods 42666
anatomy and physiology 3186
Appalachian Mountains 33161
bark 4129
Canada 2688 3843 4082
control 3959 24348 33240 33248 42784 52220 70796 79320 87928 95254 95259

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Hardwoods--Cont
control--cont
Allegheny Mountains 95253
Florida 42773
Missouri 4147
New Hampshire 4179
Pacific Northwest 42769
Texas 61493
defects 24353 42871
Denmark *87846
ecology 12561
France *4723
fungus diseases 93023
Germany
East Germany *21396
grading and standardization 4661
Great Britain 52030 61449 79363
Illinois 3970 52203
Indiana 95133
Japan *43193
Lake States 12567 70940 87919
Liberia 15327
Louisiana 33103
management 3992 24353 42762 52233 61498 87906
Illinois 52203
Lake States 42761
Northeastern States 33159 95265
marketing 4653 71044
Michigan 14653 70801
Mississippi 4146
New Hampshire 95300
New York 33257
North Carolina 24221
Northeastern States 88178
Oklahoma 87881
Pacific Northwest 24663
planting 4151 42839 61449
properties 4894 *43193
pulpwood 4747 15155 15187 15227 15233 15234 33532 43150 43236 52508 52513 52545 61827 79542 95577 95589 *4792 *52567
Amazon Basin 79524
Finland 33513
France *4723 *4790 *52569 *52576 *88190
Japan *33546 *43193
Pennsylvania 4733
Scandinavia *88161
quality 79616
research 4111 *52629
Southeastern States 79310
Southern States 21395 42839 95248
Spain *42820
Tanganyika 4107
Tennessee 42671
trade 4462
USSR *42595
utilization 4659 14653 24546 42989 52513 79480
Connecticut 43093
Michigan 95402
Oregon 4713
Pacific Northwest 24663
Southern States 61758
USSR *33596
Western States 88115
West Virginia 33210 95224
Haren Hortus "de Wolf" *39412 *49076
Hares 16470 *26167 *70906 *88009
Harlan H V 28512
Harmogaster *64027
Harmolita 36057 81901 *64353
Harmolita hordei 26874 *36056
Harmonia quadripunctata 35622 97160 97163 97173 97224
Harmostes 81793
Harness *27219 *36453 *62665 *82331

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Harpactostigma laminiferum 90075
Harpagogaster n g *7683
Harpalejeunea *258
Harpalidae SEE Carabidae
Harpalus puncticeps 63918
Harpalyce 49091
Harpolithobius *81378 *97128
Harposporium anguillulae 93178
Harris F B 61055
Harris W A 34041
Harrisoniella 36332 *17928 *45983
Harrows 97802
disk 73854 *97795
India 64791
Israel *23876
Switzerland *63962
USSR *90456
Hart E B 20448
Härtel test *95342
Hartog M den *92551
Hartsells soil 87595
Hartweig F *48923 *57342
Harvard Forest 33477 85929
Harvesting
Cameroons 20173
equipment 8202 *8195 *46119
Australia 36497
Czechoslovakia *36489
Germany
East Germany *46110 *97896
Great Britain 8192
Israel *82354
Italy *36491
Japan *82358
mountain areas *97826
USSR *27316 *27338 *36525 *64855
labor
Germany *10806 *10807 *75892 *98941
East Germany *10774 *22380
Italy *10727
Netherlands *84241
Poland *91985
Switzerland *98939
USSR *10816 *19773 *29144 *84242
Harvestmen SEE Phalangida
Harvey W *67587
Hashemite Kingdom of Jordan SEE Jordan
Hasta 97427
Hatchetvetch *21468
Hauge N *11755
Haughley Research Farm Experiment 14111
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Hawaii Agricultural Experiment Station 22996
Hawaiian Academy of Science 57267
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Hawaiian Sugar Planters' Association 41050 94063
Experiment Station Committee 50758 94063
Hawaiian Sugar Technologists 56445
Hawes I L 67569
Haworthia 20655
Haworthia marginata *12023
Haworthia uitewaaliana *12023
Hawthorn SEE Crataegus
Hay
analysis and composition 1858 9567 79683 98290 *4954 *18763 *93199 *95702
Germany *78936 *98289
East Germany *55601
Norway *33772 *71276
Oklahoma 3156

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Hay--Cont
analysis and composition--cont
Sweden *3231 *14193 *91099
baling 65003 73914 90515 *82388
equipment 27329 36528 64831 *73873 *73877
USSR *36524 *46138
costs and returns *4985
digestibility 15793 46947 78890 *5002
directories 9972 28123 91365
drying 9567 18077 27356 46142 46152 64862 73887 73913 73914 90514 90515 98306 *24708 *27351 *27354 *27362 *33756 *33759 *52749 *54845 *79118
Australia 15434 46151
Austria *27366 *90502
Canada *82384
equipment 27349 27372 27373 27377 31588 73908 97842 *18087 *27365 *27368 *54846 *54847 *73919
Germany *18084 *46145 *64864 *64867 *97829
East Germany *93987 *97838 *97846
Iceland *4985
Netherlands *46144 *64865 *97822
New York 54851 54842 54843 54844
Sweden *8186 *8250 *27359
Germany *36533 *73906 *73907
East Germany *91982
Israel *27371
labor *91982
Latvia *65692
Netherlands 36536 *82379
Pakistan 27348
Rumania *46146
Sweden *90497
Union of South Africa 18073 90507
USSR *82388 *90506
Wisconsin 8247
equipment 36511 36553 54770 54771 74028
feed 15807 15833 34989 43821 43834 43861 43880 53304 53632 62313 71680 72430 80089 80109 80216 80345 88577
Australia 34137
Bulgaria *79644
Netherlands *80071
harvesting 59500 90477 *59493
Austria *86914
Denmark *13373
equipment 46109 73865 *36509 *64868 *73873 *73877
Czechoslovakia *82372
France 36505
Germany *64869 *73886 *82368
East Germany *46124
mountain areas *73882
Netherlands *8232
USSR *8187 *8228 *36517
France *82359
Germany *93992
East Germany *93987
labor *19766
Nebraska 86851
Netherlands *84241
Rumania *33699
Sweden *86861
Idaho 1854
loading equipment *27192
marketing 65680 74703
moisture 98306
Nebraska 86851

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Hay--Cont
Norway *69342 *88293
nutritive value 15789
15828 25138 25165 25934
33694 71678 88252 88916
*4954 *5021 *6769 *24708
*27362 *33740 *44765 *52747
*53036 *54845 *54847 *60765
*79648 *91982
Sweden *33730
pellets 88262 88585
96035
processing 95715 *27355
costs 28119
equipment 73899 *74672
USSR *95734
proteins 9567 *5002
*27354
quality 18077 *74698
Germany 36553
Norway *33772 *55613
Sweden *46962
USSR *22670 *95734
*96120
research 50688
situation and outlook 91089
spontaneous combustion 8054
stacking 27373 27524
74020 74025 74028 90477
*27355 *74023
storage 65003 *52747
Netherlands *55609
structures 74024 *64991
Austria *36655
Union of South Africa 18073
USSR *46278
ventilation 28109 *9569
*19178 *64991 *83227 *83235
*83253 *83260 *90504
Sweden *5535
tests 74028 *37334
Texas 93979 94924
USSR *1952 *1975 *40992
*59575 *97841
vitamins *33699 *33756
*52749
yields 1858 3156 *60820
Hay meal *36550 *72600
*73904 *74672
Hayden C 70674
Hayward W 57325
Haywire disease
potatoes 49708
Hazel sterculia 10400
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Hazelnuts SEE Filberts
gamma-HCC SEE Lindane
HCH SEE BHC
gamma-HCH SEE Lindane
HCN SEE Hydrocyanic acid
Head
cattle 62610 *25305 *25393
dogs 88809
insects 7779 17854
45489 45610 54192 *54321
*81617 *82241 *90322 *97404
poultry 6380 *44581
turkeys 6146
Head blight
wheat *12349
Health 2949 84654 99255
99256
conferences and congresses 48540
cooperatives *84624
France *76368
Germany *48640 *57082
Great Britain 29584
in old age 92305
Iowa 84660
Missouri 67321
Philippines 84659
Poland *29572 *29573
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Azores *84384
Bulgaria *39002

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France *29663
Italy *11316
Pacific area 11305
USSR *84643
public 7060 8521 20159
20214 90685 90688 *83028
*84582
Brazil *29612
Pacific area 67318
services 20159 48626
67332 76359 76458 92289
China *11312
Missouri 67321
study and teaching 29599
29607 67276 76345 *29612
USSR *29602
Virginia 48630 76330
SEE ALSO Dietetics; Immunization; Physicians; Soils, plant-animal relations; UNDER Children; SUBHEAD public health aspects UNDER Veterinary medicine; and SUBHEADS UNDER Human nutrition
Health insurance 75863
Austria *29086
France *75867
Italy *10736 *56579
North Carolina 19732
19737
Heart 62053 *6909 *24881
*95769 *95876 *95889
cattle 71907 80150 88649
96212 *62497 *71928 *96138
*96258 *96272 *96273 *96274
*96317
diseases 96137 *25262
*44086 *71838 *80297
dogs 5941 *44315
diseases 25459 25475
34456 53242 *5907 *44312
goats 53631
horses *34546 *53316
insects 17859 45443
54086 81761 96955 *16868
laboratory animals *16273
sheep 16624 35055 63278
*25997
swine 16797 63430 *53729
*81077
diseases *6873 *44086
Heart block
dogs 80434 *96391
Heart failure
cats 96433
dogs *53240
swine *6832 *6844 *16768
*16870 *26130 *35149 *44955
*96880
Heart rate *24866 *62090
*95822
cattle 15917 95890
dogs 34441 72024 *44236
horses *34572 *62861
insects 7591 45812
poultry 16411
swine 96810
Heart rot
Pinus taeda 39766
Shorea robusta 49422
Heartwater 5802 *6643
*43973
Heartworm *26720 *35918
dogs 5915 5953 16118
53227 80433 88844
control 80432 80451
88844 88860
Greece *53240
transmission 17462 17464
treatment 16137
Heat
effects on bacteria 18246
36711 37130 46332 98250
*37297 *55540 *98266
effects on casein 65434
effects on cattle 15670
25091 25390 62515 71586

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Heat--Cont
effects on cattle--cont
71963 80424 96166 96322
*44212 *44213 *88612
effects on collagen 98586
effects on dairy products 82959
effects on eggs 10468
effects on enzymes *8942
effects on fibers 55689
*28173
effects on food 65215
effects on fruit 75111
effects on grain *19143
*56075 *66178
effects on insecticides 16963
effects on insects 7957
26688 35246 64117 81146
*73101
effects on livestock 71226
71506 71539 79632 82420
effects on milk 8934
8965 8991 9032 9121
9368 18554 27928 28035
37149 65440 65495 74597
74621 82947 82956 83099
83104 93117 *74614 *90915
*91047
effects on nematodes 77243
85831
effects on oils and fats 28792 28822 56270
effects on plant disease
12464 12491 12507 20948
30628 49638 57907 58110
58153 58244 68259 85789
*39908 *49644 *49693
effects on plants 1078
12941 31182 40303 40497
50053 58815 77536 77688
85986 86085 86267 *22010
*22089 *40486 *58320 *86540
*93619 *93734
bibliographies *1100
effects on poultry 6328
6466 6513 34630 34633
34872 80751
effects on proteins 90731
*27925 *28784 *83108 *91571
effects on rubber 38240
effects on seeds *1164
*21760
effects on sheep 63168
96791
effects on soils 42451
*42413 *70007
effects on soybeans 91620
*28784
effects on sugars *91766
effects on swine *66314
effects on tea *82789
effects on vegetables 66046
75111 91236
effects on viruses 12429
15583
effects on whey 65439
effects on wine *46599
*55223
effects on wood *24651
*88223
in feed processing 34671
*95731
in fiber processing *9670
in food processing 8611
8642 18366 18377 19362
65201 65214 65935 66028
66045 66053 66379 82669
83775 90716 90724 90746
91562 98636 *47256 *91034
in sugar manufacture 98815
in tobacco processing *29003
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Heat pumps *18202
Heat units 27349 *64858
Heath SEE Moors
Heating 8407 *54972 *73982
*74052
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Item

Heavy water 58616 *22214
Hebe buxifolia 12323
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Hebrus *36024
Hecalinae 81833
Hecalus 26763
Hedera canariensis 22042
Hedera helix *30 *17221
*68977
Hederström L *20435
Hedgehogs *16494
Hedges 69613 69657 78381
Denmark *57842
Germany
East Germany *87099
Great Britain 31941
Italy *41697
Sweden *41186 *70921
Hedging 19578
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Hedybius *64076
Hedycaryopsis *92795
Hedylepta *97637
Hedyotis 57668
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Hedysarum coronarium SEE Sulla sweetvetch
Heels *33621
Heger A *92575
Hegesidemus *26760
Hegeter *63923
Heikertinger F *63883
Heikertingerella *63878
*63883 *97162
Heikertingeria *97162
Heinsia 218
Heizmannia macdonaldi 89941
Heizmannia reidi 89941
Heizmannia stonei 89941
Helba oil *66408
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Helcomyzidae 54286
Helcon annulicornis *17627
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Algeria *73162
as parasites 97328
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Iraq 54242
Juan Fernandez Islands 73269
Panama 17334
pupae *7490
Tennessee 81710
Tennessee Basin 45559
USSR *17333 *26656
Helenium 68483
Helenium tenuifolium 23352
Heleocharis *30133
Heleochloa alopecuroides 12005
Helferina n g *7285
Heliantheae 71182 76853
Helianthemum 57638 93253
Helianthemum canum 20748
Helianthus 39529 68876
*21614
Helianthus angustifolius 39537
Helianthus annuus SEE Sunflower
Helianthus ciliaris 60283
Helianthus divaricatus 85272
Helianthus microcephalus 85272
Helianthus strumosus 57665
Helianthus tuberosus SEE Jerusalem-artichokes
Helicanthes elastica 86017
Helichrysum italicum *40653
Helicia *215
Heliciopsis *215
Helicobasidium 49260
Helicobasidium mompa *39821 *85718
Helicobasidium purpureum 58036
Helicochetina n g *7219
Helicoma *57758
Heliconiidae SEE Nymphalidae
Helicopters SEE Aircraft

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Item

Helicostylum 67955
Helictotrichon krylovii 77278
Helietta *76888
Helina 7533 17393 *17272
Helioctamenus *45369
Heliophanus *89670
Heliopsis 92781
Heliopsis helianthoides 49100
Heliopyrgus n g *73543
Heliothidinae SEE Noctuinae
Heliothis armigera 17689 17810 26868 54602
Heliothis armigera (in New World) SEE Heliothis zea
Heliothis obsoleta SEE Heliothis zea
Heliothis peltigera 97521
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livestock-pest control 35389 45141 45514 53832 72787 81245 81668 97018 97024 97292 *97339 *35848
nursery-pest control 63519
plant-pest control 7032 7047 16928 16935 35313 *35372
residues 45210 81179 81276 97044
tests 35292 35858 36018 96982 *63514
tree-pest control 53810 81201
USSR *53909
vegetable-pest control 16950 *7041 *83482
termite control 36329 36336 36359
tests 35389 35796 35944 36112 45316 45414 45447 45603 45630 81527 81733 81741 82129 96978 97009 97047 97294 97547 97556 *17701 *20326 *26958 *89561 *89591
Arkansas 36244
Australia 90221
Brazil *45700
California 36037
Canada
Ontario 16976 73243
Denmark *57998
Egypt 82032 82233
France *97153
Germany *26250 *5413* *63808 *72850 *89559

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Insecticides--Cont
tests--cont
Great Britain 72832
India 26964 27040 97389
Japan *26334
Louisiana 26987
Michigan 53808
Mississippi 35345 35676 81251
Peru *53869 *81260
Philippines 63520
Rio Grande Basin 16914
USSR *35897
tick control *89655
tobacco-pest control 16932 53848 *64527
tolerances *74217
toxicity 426 6952 *7070 *45220
aquatic life 81272
bees 35467 45232 63668 63742 89595 97083 *35438 *45252 *63685 *63694 *72888 *89564 *89591 *89609
beneficial insects 45764 97083 *6962 *26340 *35287 *35489
bibliographies 72851
birds *7080
earthworms 16968 *7084
fish 89539 *35378 *89822
livestock 72831 80447 *81298 *89540
man and animals 7081 16974 26319 45226 72846 81285 81291 81303 97037 97049 *7068 *7082 *45199 *45213 *45221 *45224 *53890
wildlife 53891 89539
transportation 35904
tree-pest control *64047
Tropics 81294
USSR *7076 *33894
vegetable-pest control 35609 72765 73420 73510 81254
Canada 96986
France *17381
Georgia 63526
Illinois 35728
Israel *89500
Mississippi 45127 63540
North Carolina 89450
Oklahoma 96984
Pennsylvania 16929
Philippines 36240
Venezuela *45142
Wisconsin 45187
wood-pest control 72773
SEE ALSO Acaricides; Aerosols; Baits and traps, insects; Dusts and dusting; Fumigants; Larvicides; Sprays and spraying; names of insecticides; and SUBHEAD contamination UNDER names of plants
Insectivorous plants SEE Carnivorous plants
Insects 53772 89438 96938 *89430
abnormalities 72979 *7494 *7495 *26628 *72739
adaptation *35253 *45097
age 7434 7462 7580 26856 35744 73316 81740 89883 97290 97377 *26794
allergenic 45159 81249 *54519
Alps 97589
anatomy and physiology 6899 6917 16864 16908 35246 35260 45077 53753 63485 72704 72708 72731 72814 81145 89402 89413 89431 96955 *16845 *16868 *26222 *26293 *35245 *53777 *53882 *72728 *72737 *81154 *81162
and disease 6963 16930 16945 16952 39732 43434

*Text of this reference is not in English.

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Insects--Cont
and disease--cont
45070 45124 45162 45164
45179 53854 81753 *5125
*26257 *35353 *35362 *45140
*53865 *81173 *81222 *89479
French Guiana *88316
India 26245
Poland *6918
USSR *16845 *72764
and fungi 6916 7811
27098 89425 *81911
and micro-organisms 35776
63460 *81148
and plant disease 771
26241 35361 35368 45112
58235 68256 68275 93148
*21294 *26275 *64302 *81177
*81181 *81228 *85489 *93133
*96976
Cuba *756
Germany *81182
and viruses 26241 45098
45099 45100 45513 63481
97431 *63448 *81228 *96970
as feed 6919 6921
45903 63585 63586 81608
*6926 *34674 *34708 *53408
*96951
as parasites *6918 *26883
*35984 *45186 *81156 *81271
*97005
Canada 89486
Pacific Northwest 72794
as pests 26239 35316
71313 89466 89519 89522
*6991 *16879 *16947 *35285
*35288 *45431 *53865 *81198
Arizona 7044
Australia
New South Wales 53812
Austria *72752
Belgium *97000
Brazil *63498 *63576
California 16876
Canada 16915 35286
53833 53834
Maritime Provinces 89494
Colombia *53844
Delaware 63538
Egypt *89471
Europe *35370
Florida 96992
France *16887 *89458
Germany *53867 *96989
East Germany *6997
*7045
Great Britain 45178
96991
Scotland 16926 36225
Hong Kong 81208
Hungary *63499 *72805
*89506 *96996
Illinois 81191
India 26298 35284 45148
53874 63593
Indiana 89488
Ireland 21340
Israel *89455
French Cameroons 89483
Italy *45146
Japan *35322 *53821
*63580
Latvia *16941
Malay Archipelago *89524
Mexico *35339 *85460
*89484 *89503
Netherlands *63562
New Jersey 35315
New Zealand 89531
Nigeria 81208
Peru *6986
Poland *89480
Rumania *16917
Southern Rhodesia 16877
Southern States 81185
surveys 81200 96975
96977 97026 *63589
France *81231
Germany *63558
East Germany *53792

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as pests--cont
surveys--cont
Mountain States 7022
7049 89523
Wisconsin 97022
Sweden *35297
Syria *35357
Trinidad 81208
Turkey *53782
Union of South Africa 35360
USSR 16943 *16889
*26230 *45126
Georgian SSR *81225
Utah 63528 63573
Venezuela *72829
Yugoslavia *35281 *63598
*97025
as predators 72794 89486
*26448 *35984
beneficial *6953 *26750
*45181 *53865
Germany *26580
Great Britain 89493
India 26568
Switzerland *17610
Yugoslavia *63598
bibliographies 45082
63444 *6913 *35265 *63451
biochemistry 6928 6934
16864 17320 26967 27008
27009 35275 35341 54535
54590 64128 73083 81150
81261 89444 89498 89516
89530 *63471 *64138 *82141
*97266
bites 7035 16896 45670
54403
blood-sucking 16945 81688
89536 *89443 *97312
Union of South Africa 73227
USSR *81650 *81705
Caribbean area 30033
caste 45756 54431 *54434
*54462
Ceylon 72715 72716
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7443 7616 7771 7855
90225 *27072 *89945
Chile *96929
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6906 6935 16831 16857
53754 53768 57437 63472
72733 81167 *16861 *35271
*53760 *63479 *63483 *72729
Algeria *96948
Balkan Mountains *72738
Belgium *96953
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Germany *89434 *89435
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Wales 16851 35244
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Luxembourg *63477
Réunion *26214
Rumania *72720
Sardinia *16848 *16849
Turkey *72738
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53752 54623 64597 90308
97504 *26215 *54528 *64327
*64559 *64675 *72722
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7799 64425 *54622 *81165
control 6963 6998
16934 35301 35320 45179
45180 53785 53811 63506
63516 72755 72773 72778
72804 72826 81205 89487
89528 89529 89532 97006
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*89479

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Arizona 20895
Australia 7043
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89459 89508 89513 96973
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*26975 *36013 *45170 *45181
*45615 *45669 *52813 *54338
*63563 *63582 *64358 *64524
*72803 *72822 *73546 *73601
*81265 *89464 *89476
California 6967 36042
45699 81496 *97471
Canada 89486
Czechoslovakia *81506
*82132
France *7324
Germany *6975 *45760
*72784 *73532 *81938 *82013
*82081 *89449 *89514
East Germany *53823
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Israel *35312
Italy *35304 *54457
Louisiana 36129 73518
81991
Pennsylvania 97472
Peru *7642 *81989
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*16893 *16937
Yugoslavia *26301
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35354 63494 *7316 *53801
*89510 *97183
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97010 97021 *45160 *53877
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Europe 73217
*97016
France *89454
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*45130 *63557 *81210 *81242
Great Britain 26256
Hungary *63583
Idaho 89502
Illinois 81191
India 45148 81243 96966
Israel *45116
Italy *26293 *41697
Japan *7009 *7010
*53805
Kansas 3532
Latin America *2628
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*89472 *96995
Massachusetts 16883
Mediterranean area 73217
Minnesota 97015
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Philippines 96979
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45158 81176 96997 *26254
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89424 89465 96990
Rhodesia 45185
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Switzerland *45184
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Union of South Africa 72809
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*45126 *72764
Utah 63517

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Wisconsin 45187
Cyprus 26203
cytology 6902 16838
45054 53883 68516 *26195
*35253 *45080 *45110 *45147
*89421
desert areas 96943 *63456
*96948
development 27038 45939
54377 54618 90196 *17738
*35280 *45065 *45850 *53777
*96945 *96948
diapause 7793 7970
17696 17725 17840 26954
26955 35511 35616 36152
36196 36277 45778 45812
45848 45950 54357 54498
54624 64481 73686 81359
81468 89919 89993 90329
97564 *7333 *7416 *17554
*17745 *17828 *35747 *35859
*45058 *45802 *54439 *54440
*54453 *54514 *54532 *73039
*82134 *82203 *89751 *90192
*90274 *97447
digestion 45602 81589
89727 *73380 *82106 *90352
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53762 63481 68294 72788
77218 81207 81483 89513
*16836 *16854 *16869 *26197
*27006 *36184 *45832 *53784
*53823 *53826 *53864 *54542
*63582 *81204 *81265 *89476
*90345
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research *81166
transmission *63489
dissemination 20511 26299
45164 63586 72732 73367
96932 *53801
by aircraft 27034
by ship 81235
Germany *6976
Pacific Ocean 89419
Dolomites 63475 *6925
East Africa *36069
ecology 16827 16942
35306 35363 53750 72724
72732 81164 89424 *7399
*26209 *63459 *81124 *81131
*81153
Czechoslovakia *73068
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Germany *26216 *89407
Hungary *72783 *81172
*96934
Iowa 93249
Japan *16841
Oregon 49775
Tennessee 58336 81157
USSR *16845
White Nile area 6947
eggs 45054 73177 *26215
*26658 *45058 *53846 *96936
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54311
embryos 7961 17188
17481 26618 45050 54140
54224 82203 89715 *36314
*45722 *96949
enzymes 27077 45482
*35282 *63469 *64619 *89423
*97266
Europe *45088
evolution 30009 54610
72730 89441 *6927 *35734
*81154 *82093 *96952
flight 7634 7903 16840
16858 16859 17736 26877
35435 35761 35967 35997
45279 45498 53761 54692
64005 64117 64262 72709
73297 81809 89418 89431
89701 89712 89744 96931
*7759 *26400 *26401 *26560
*27015 *35267 *73597 *82143
*97077

*Text of this reference is not in English.

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food and host plants 36290 45062 73393 *26204 *45103 *72805 *73038 *81156
fossil 89401 89403 *6943 *16830 *26208 *35262 *45091
Baltic area 63468 *16852
Brazil *35251 *72713
California 26212 81155
Colorado 63468
France *6904
Germany *6911 *53759
Japan *45061
Texas 89411
USSR *16863
Wyoming 35249
fragments 73033 74103
France *16824
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geographical distribution 6924 54611 63585 *90282
Great Britain 81142
growth 7448 72708 90300 *54677 *64394
habits and behavior 45093 81145 89520 96927 96960 *6932 *7153 *26227 *35267 *45714 *63482 *81152 *81997 *89430
hearing 45888 *54621 *89930 *89931
hibernation 7517 16866 17721 35610 45749 45950 64247 81475 90201 *7330 *7398 *45634 *54469 *73186 *73284 *73285 *89737 *90031 *97436 *97667
host relations 7335 26857 35270 45697 54666 81647 81955 89409 89990 90173 *36058
hosts 69819 *81156
hydrogen-ion concentration *97373
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in art 90262 *96923
in folklore 53807
in literature *45081
India 6919
Indiana 45057
insecticide resistance 7057 16904 26237 26267 26289 45162 63545 72757 72769 72778 72796 72800 72815 72825—72827 89452 89520 89530 89533—89535 89958 *7008 *45140
Iowa 45128
Japan *35258 *63465 *96919
Java *39418
larvae 16866 63452 *45065 *72752 *81160
anatomy and physiology *53751
as pests *35285
identification *68025
life histories 36134 54524 54698 64493 97193 97412 97626 *35880
littoral *26224
longevity 7123 7409 7536 26497 26838 35815 45509 45523 54269 54443
luminescence 17156
Madagascar 72730 *45155 *96961
marketing 35244
metabolism 6923 16846 17325 26311 35256 45073 45469 54627 64184 72725 73253 73690 81137 81150 82167 82172 89922 90329 *35268 *45923 *53766 *64394 *81135 *82012 *89417 *90089 *97369

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metamorphosis 7513 7853 26931 35272 35653 63464 73063 73254 73612 82026 82050 90191 *26839 *36302 *45495 *81136 *81151 *81661 *81911 *90154 *97205
Micronesia 53993 54018 54381 54404 *54053 *54135
migration 72717 73242 81700 96969 *96958
mimicry 45767 45831 54502 90158
Morocco *97231
mortality 6898 17268 72814 72940 73408 73580 81146 89938 90271 *17170 *36086 *63491 *89453 *90205
mountain areas *96922 *96939 *96944
myrmecophilous 81891 *26489 *54683 *64025 *81568 *82238 *89678
nematodes 7821 26937 35680 54495 89743 *35273 *54130 *54179 *64033 *73117 *82180
nests 17108 17597 17652 45977 54435 54555 64405 64678 90085 97497 *17595 *17673 *36241 *54467 *81335 *90129 *97488 *97688
artificial 90099 90100
Netherlands *16837 *26206 *26224 *72721 *89415
New York 63474
nomenclature 35248 35263 45051 45178 72710 *6922 *63445 *72795 *72829 *81125
nutrition 35259 35697 36290 45062 53750 54590 72789 89428 *26204 *26228
nymphs 63452
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Utah 97459
Canada 16915 53834
Germany *26258 *81180
Hungary *72777
India 26288
Italy *45146
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parasites 6937 16853 81955 89440 89508 89660 97004 *35250 *35277 *45095 *45186 *53846 *63489 *72719 *72747
Czechoslovakia *89443
Germany
East Germany *73467
Pacific Northwest 72794
USSR *63587
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phylogeny 45979
plant relations 26895 *6932
pollinators 30009 68802 68946 72758 *6932 *16842 *31060 *31263
populations 6898 26287 26860 35270 45083 53750 53770 53778 53779 54611 72741 89424 89437 89532 90173 *6903 *53877 *81127 *89433
Canada
Ontario 16847
Germany *53855
Hungary *72783
sampling 45787 96977
Spain *96967
predators 72794 97004 *45095 *63587
prey 26864 73661 90075 *35818 *45715 *73208 *90118

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protective devices 26215 53752 54347 54496 64304 82152 89409 90150 96965 *35253 *64497 *81929 *89579 *90113
public health aspects 6963 53854 89504 *72766 *81222 *89479 *97352
pupae 45778 96965 *16861 *53766
rearing and breeding 16856 17510 36197 53767 97047 *96926
research 89420 89492 97047 97297
respiration 7340 7885 17192 45413 53774 53775 54140 63450 73011 82153 96931 96950 *17193 *53751 *54636 *81621 *81750
Sahara *11916
shipping 54597 *53773
Sierra Nevada (Spain) *96944
smell 7468 26747 35749 63745 89446 *26591
sonification 7936 7937 17872 26771 27030 27045 45063 54332 64602 64609 90306 *36153 *54621 *54622 *82165 *90303 *97643
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stings 23287 53842 73441 90073 *17600
stratification 53780 81141 *81158
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Canada 57816
Delaware 45177
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Pacific Ocean 89419
Sweden *7748
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temperature 45356 73599 81600 89436 89473
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Trinidad 72706
Tropics 57423 81145
types 6936 26202 89401 *63454
USSR *26193 *63456 *63478
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Venezuela *72795
venom 45763 97467 *63471 *89598 *90229 *97493
vision 45433 53935 97466 *17046 *45104 *45379 *45651 *45714 *89731
water relations 26790 54204 63779 *7345 *7875 *89742
weight and measurement 7462 17060 17350 26647 45456 81600 97290 *73534 *81549 *89967 *97447
wood-destroying 4595 4612 4614 4623 52447 72773 73065 73115 *15071 *61718 *73120 *81719
Austria *79462
East Africa 97505
France *15072
Germany *73050
Italy *53788
Philippines 33439
Tropics 35291
Yugoslavia *63487

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Insects--Cont
SEE ALSO Aircraft, in pest control; Antibiotics, insect sources; Aquatic insects; Baits and traps, insects; Birds, insect food; Forest insects; Gall insects; Household insects; Insecticides; Pest control; Plants, quarantine; Social insects; Soil insects; names of insects and anatomical parts; SUBHEAD pests UNDER names of animals and plants; and Anesthesia; and UNDER Blood; Mutation; Parthenogenesis; Photography; Repellents; Sex; Sex-behavior; Symbiosis
Inspection SEE Plants, quarantine; and SUBHEAD regulation and inspection UNDER specific subjects
Institut Belge pour l'Amélioration de la Betterave *13442
Institut Français d'Afrique Noire 48471
Institut Français de Recherches Fruitières Outre-Mer *50832
Institut Français du Tapioca *91203
Institut für Angewandte Pflanzensoziologie Austria SEE Vienna Forstliches Bundesversuchsanstalt Mariabrunn Institut für Angewandte Pflanzensoziologie
Institut für Bienenkunde SEE Bonn Universität Institut für Bienenkunde
Institut für Cellulosechemie Darmstadt SEE Darmstadt Technische Hochschule Institut Cellulosechemie
Institut Kortofel'nogo Khozyaĭstva Moskovskaia Opytno-Selektsionnaia Stantsiia *51132
Institut National Belge du Houblon *2613 *66779
Institut National pour l'Etude Agronomique du Congo Belge *31361 *41709 *69066 *77933
Institut Scientifique Cherifien SEE Rabat Institut Scientifique Cherifien
Institut Zhivotnovodstva Lesostepi i Poles'ia Ukrainy *5299
Institute of Corn & Agricultural Merchants 31362
Institute of Food Technologists 65222
Institute of Inspectors of Stock of New South Wales 62069
Institute of Paper Chemistry SEE Appleton (Wis) Institute of Paper Chemistry
Institute of Seaweed Research Inveresk (Scotland) SEE Inveresk (Scotland) Institute of Seaweed Research
Institutional On-Farm Training Program 92317
Institutions 19849 84665
Instituto Cubano de Investigaciones Tecnológicas *47848
Instituto Nacional de Tecnología Agropecuaria (Argentina) SEE Argentina Instituto Nacional de Tecnología Agropecuaria
Instituto de Nutrición de Centro América y Panamá *48782
Instituto do Açucar e do Alcool *83991
Instituto Nacional do Pinho SEE Brazil Instituto Nacional do Pinho

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Item

Instituto Rio Grandense do Arroz Porto Alegre SEE Porto Alegre Instituto Rio Grandense do Arroz
Institutul de Studii Romino-Sovietic *61468
Instituut voor Bewaring en Verwerking van Tuinbouwproducten SEE Wageningen Instituut voor Bewaring en Verwerking van Tuinbouwproducten
Insulating materials 91624
Insulation SEE UNDER kinds of buildings
Insulcicleteus n g *63935
Insulin 34006 55646
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effects on cattle 15886 34172 79935 95958 96151
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Insuloma *96232
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Europe *19729
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Italy *38490
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SEE ALSO kinds of insurance
Inter-African Bur for Epizootic Diseases 71358
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Inter-State Milk Producers' Cooperative 27979 27980 27985
Interfering horses *80553
Interior decoration SEE Home decoration
Internal black spot potatoes 65989
Internal browning tomatoes 77235
Internal cork sweetpotatoes 744 12437 49684 68266 73399 77198 85809
Internationaal Instituut voor Landaanwinning en Cultuurtechniek SEE Wageningen Internationaal Instituut voor Landaanwinning en Cultuurtechniek
International agreements and treaties SEE Trade agreements and treaties; and SUBHEAD agreements UNDER specific subjects
International Agricultural Labor Congress 29126 *38518
International Apple Association 83406
International Association of Ice Cream Manufacturers 55334
International Association of Milk and Food Sanitarians 8518 8554
International Association of Milk Control Agencies 46642
International Association of Milk Retailing Associations *82997

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International Association of Veterinary Anatomists *71384
International Association of Veterinary Food Hygienists 8531
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International Bur of Analytical Chemistry 46333
International Code of Botanical Nomenclature 20614 *30049
International Code of Nomenclature for Cultivated Plants 57455
International Code of Zoological Nomenclature *81125
International Coffee Agreement 39083
International Coffee Conference *65314 *74405 *90856
International Coffee Organization *67445
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International Commission on Irrigation and Drainage 60896
International Commission on Zoological Nomenclature 45051
International Concatenated Order of Hoo-Hoo 43073
International Conference of Process Cheese Manufacturers *65617 *91018
International Conference on Scientific Aspects of Mushroom Growing *13747
International Conference on Soil Mechanics and Foundation Engineering 78652
International Conference on the Use of Antibiotics in Agriculture 59
International Congress for Photogrammetry *24284
International Congress of Agricultural Credit *84148
International Congress of Animal Husbandry *43415
International Congress of Comparative Pathology *48843
International Congress of Entomology 16867 *26357
International Congress of Grapes and Wine *2211 *13587 *13588 *22946 *41226 *41227 *50920 *51516 *69553 *74342 *82724 *90798
International Congress of Pure and Applied Chemistry *48844
International Congress of Radiation Research 84938
International Congress of Slaughterhouse Officials *88451
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man 64649
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*15545 *15549 *24859 *33909
*43596 *43627 *52815 *52849
*62071 *62117 *62124 *62149
*71322 *71446 *71463 *71500
Germany *24897 *88432
Ghana *71407
Ireland 33824
USSR *5184 *52858
*62085 *62166 *88328 *88380
Union of South Africa 24843
88417 *15523
USSR *5280
Yugoslavia *56251
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Hungary *25008 *36383
Israel *43663
Italy *27252 *39949
Rumania *8297
Yugoslavia *52896
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El Salvador *24989
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15457 15798 62077 95849
*5077 *52692 *62074
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*71432
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Estonia *5291 *62224
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Germany *38805
Great Britain 79870
Iceland *76088
Italy *51526
Madagascar *32215
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*5294 *43670 *52740
France *19989 *76107
Germany *29322
East Germany *56848
*67101
Great Britain 48351

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Mozambique *82457
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USSR *15610 *38711
*67098 *67131 *76102
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Poland *71509
Rumania *29325 *33678
*52895
Texas 13404 76108
USSR *18206 *27201
*36368 *43671 *43685 *43689
*46008 *62200 *62216 *64746
*71534
Kazakh SSR *19998
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*43657
Yugoslavia 38655
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*9601 *15398 *24737 *24738
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*88290
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5003 5043 5094 5284
15421 15431 15441 15534
24698 24724 24730 24759
24760 24765 33700 33701
33921 40967 43407 43895
52710 52753 61938 61939
61962 61983 62213 71260
71267 71278 71378 79694
79769 83257 88273 88386
95709 95721 95732 *4962
*4971 *5032 *5039 *5199
*5294 *15435 *24709 *24712
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*52683 *52698 *52701 *52707
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*61978 *61979 *65673 *71236
*71237 *71247 *71253 *71280
*79641 *79677 *88237 *88294
*95693 *95738 *95743
Australia 61965 79689
Austria *5042 *24741
*33763 *33764 *71263
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79646 88251
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Czechoslovakia *52723
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71245 *4982 *15383 *24703
*24983 *95747
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Finland *61958
France *5006
Germany 61993 *1976
*15572 *33800 *43412 *52716
*71266 *79679
East Germany *24777
*24780 *43377 *46974
Great Britain 5044
33777 88253
Hawaii 52735
Hungary *24731 *43380
*95723
Iceland *5049
India 4997 43417
Ireland 4984
Italy *15405 *52746
Japan *24782 *25163
Kansas 71246
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*33755
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Northwestern States 61933
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95832 98736 *4973 *22678
*33806
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Mediterranean area 78097
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24699 53333 61940 61942
71232 79636 92470 95742
95745
Canada 74692
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*33761 *79672 *79681
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88281 *61946 *95719
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*43362 *52709 *52854 *61975
*62085 *76200
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15380 43334 61926 71226
79632 88440 95672 *4948
*15386 *52683 *52696 *52741
*52861 *79628 *79864 *88255
*95679 *96019
Fiji 95908
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33682 61926 79625 79627
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*43330 *43340 *61922 *71204
*71206 *79626 *79742 *95666
*95675 *95788 *93468
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California 47458 56167
Canada 10185 10189 10191 10192 10197 75377
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East Germany *79702 *81298
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France *10121 *28662 *66243
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Washington 92016
Spain *25005 *43682 *71529
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Australia 65275
Belgium *83550
Brazil *10305 *38053
California 36918 47575 75478
Canada 10306 46496 47571 55184
Czechoslovakia *83803 *98653
Delaware 36914
France *83807
Germany *28744 *47572 *47573 *56245 *66391 *66393 *91581 *98655

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SEE ALSO Anesthesia; Immunization; Livestock insurance; Slaughtering; Veterinary medicine; names of animals, anatomical parts, body fluids, diseases and other pathological conditions, operations, parasites, pests, predators, and products; and UNDER Poisonous plants
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*Text of this reference is not in English.

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in plants 1077 12805 12913 14246 21769 21829 22165 23823 32576 40247 40580 50091 77557 77606 77631 86208 86486 *1141 *1426 *21869 *22078 *22194 *40378 *40588 *49701 *74080 *77794
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in food research *18560
in plant research 21266 21519 21568 30758 39872 49210 49712 49813 77393 85966 86592 *883 *12648 *12674 *21214 *21463 *30783 *40031 *40039 *40043 *40061 *40098 *49636 *49640 *49675 *49689 *49798 *49847 *49887 *50054 *58158 *58367 *77408 *86044 *86599 *93310 *93353 *93362
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in textile research 28237
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fluorescent 82890 *5782 *24908 *33537 *52777 *58362 *70068
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in soil research *60499
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in entomological research 7095 7850 7940 16838 36276 45916 73254 *36344
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Canada 46894
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Great Britain 65505
74551 90969
India 9187
Israel 9162
Italy *9197
Netherlands *65507
New Zealand 91041
Spain *9157
Sweden 9163
concentrated 9112 55502
55525 65447 65634 74641
83091 83117 83124 83218
marketing 37189 37190
condensed and evaporated
8824 9526 *65641
analysis and composition
65433 *27909 *27910 *90915
chemistry 8934 8957
65422 *9026 *55405 *98180
*98187
India 18713 28079
manufacture 18538
37258 74644 *18708 *55405
*65653 *83201
molds *82923
nutritive value *11654
properties 37258
*9002 *90927 *98180
quality 65536 90978
98167
storage *83192
USSR *46883
vitamins 65536
*48825
consumer preferences 9156
46752 82967
consumption 9332 20352
37167 37171 37174 46745
46747 *9147 *9149 *55422
Austria *9136
Belgium *9150

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consumption--cont
California 9131
France *98148
Germany *9146 *74421
Great Britain 9134
74526 98200
Italy 11607 *9142 *67503
Louisiana 74527
Netherlands *55360
Northeastern States 82963
Ohio 55427
Rhode Island 18593
Southern States 27967
55429
Spain *98198
Sweden 9132 9145
Tennessee 65499
Tropics 9110
Tunisia *46628 74416
Utah 18589
containers 9308 18657
28026 36834 46822 46826
55479 65573 73901 74584
74585 74605 83063--83065
83068 90999 *9282 *9305
*9307 *9309 *9314 *9315
*9431 *37248 *64861 *65566
*74583 *74586 *83069
Austria *46824
Brazil *65577
Germany *9301
Great Britain 90958
90969
Norway *28025
sanitation 9312 9313
9322 18648 26273 28022
91063 *9321 *18655 *37227
*37231 *83066 *98234--98236
Sweden 9323
contamination 9298
18584 18622 18644 18647
27952 28018 35758 35769
37208 37215 37225 46789
46801 65544 65546 74567
75348 80162 81276 90990
97046 98196 98222 *8968
*9282 *9285 *9317 *27936
*37203 *37210 *37213 *46791
*46792 *46813 *55470 *65542
*65551 *65552 *83025 *83026
*83054 *90995
cookery 82800
cooling 9556 37279
37312 46863 46882 55507
65630 82852 83132 *9341
*9488 *9538 *9539 *28091
*46840 *65625
equipment 46140 73918
*27374 *82381 *90508
Germany *65621 *83174
Iceland *91019
cooperatives 9199 27974
27994 28029 82985 *37196
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44171 48372 76217
France *25119 *29442
*29443 *84474 *84479
Germany *8881 *8882
*76221 *92169 *99135
Great Britain 15731
20031 38838 56898 76198
92188 92189
Scotland 48382 48394
67171 84471 92186
India 8878 11104
11109
Morocco *29423
Netherlands *84477 *92170
New Hampshire 91006
New York 11093 56621
84461
Northern Ireland 20041
Peru *92166
Sweden *38816 *76204
*92193
USSR *29434 *56782
*76195 *99142
Utah 67169 67170
Virginia 56881

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culture medium 9153
46721 82908 98283 *8975
defects 55499 74503
83057 83132 *18627 *37226
*46809 *65538 *65557
delivery *9205 *82998
*98209
dried 9465 9503 9533
91029 *28034 *65582
analysis and composition
8999 9027 9031 46688
82939 83048 *9001 *27917
*46728 *46740 *65451
bacteria 9107 65595
*9117 *65455 *90947
Brazil *8862 *83109
Canada *98252 *98271
*98273
chemistry 8964 65646
74517
consumption 18593
*65627
fat 82940
feed 79673 98294
*33707
flavor and odor 83018
83048
fortified 90979
*90977
grading and standardization
*65627
India 18688 18713
28079
keeping quality 83018
*90977
Netherlands *74600
nutritive value 84924
packing 18653
pests 26273
properties 65441 82859
82870 *9118
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quality 9238 83179
*15834
reconstituted 9107
28067 28069 65495 *9001
*27917 *91021
regulation and inspection
*9236
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*65504 *65638
storage 65646 *46728
tests 8999 18538
27920 46736 82859 98173
*8931 *9060 *65455
trade *20276 *83109
USSR *46883
utilization 9446 39145
55542 *10260 *65644 *90950
*98279
vitamins 65495 *67510
Yugoslavia *9266
drying 9365 9521
46865 55528 65595 83121
83179 *46864 *65602 *65627
*65655 *98279
Canada *91014
costs 18694 65620
equipment 28066
Finland *46876
Germany *28037 *46858
*65500 *65603
India 98281
enzymes 9061 37204
55386 65663 74508 82869
82883 82919 82921 82934
82958 83197 90945 98168
*65498 *74492 *90917 *90936
fat 8976 8987 25104
43913 46722 62263 65465
65537 79968 80020 80111
80381 80387 82889 96041
96211 *5455 *5743 *5757
*5830 *5831 *5852 *9075
*16083 *25065 *25098 *34005
*34091 *43577 *44199 *44205
*52995 *62251 *62309 *62336
*62647 *65541 *65550 *67516
*71558 *71654 *71660 *71683

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Milk--Cont
fat--cont
*71881 *71913 *71955 *79941
*80088 *80363 *83045 *88777
*96038 *96048 *98177
analysis and composition
8988 9067 9079 9089
9100 18571 27940 37162
46692 82930 90903 98163
*5862 *74493 *80078 *98190
Canada 9067 9068
11652
chemistry 18557 27930
65479 *9052 *44106 *65602
color *55401
Denmark 9100 *55379
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*37152
Finland *9010
Germany *5451 *46793
*65464
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*53189
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Netherlands *55468 *65475
New Zealand 25406
Norway *9256
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29804
properties 9068 82898
*5489 *46739
quality 65479 88544
substitutes 9392
Sweden *9185 *88579
tests 37159 46683
46744 55384 55456 65445
65480 74499 74510 82876
*9017 *9103 *18563 *27921
*96371
USSR *5409 *5441
*5457 *5515 *5537 *5561
*5855 *15691 *16090 *43761
*43825 *43855 *43856 *43916
*43918 *43986 *46812 *62325
*62375 *62678 *65454 *96050
*96354
Kirgiz SSR *43750
vitamins 11652 15791
20378
feed 5503 6798 15765
15823 71659 71726 72588
80043 80123 80139 88554
88578 88716 *5550 *5781
*15747 *25141 *25169 *25935
*34098 *43839 *43925 *43939
*52972 *52983 *53006 *53008
*53017 *53020 *62335 *62386
*71666
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*83098 *98258
fermented 55499 46701
*65648 *65656 *83168
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Bulgaria *34116
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*98258
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*18673 *83215 *98133
Sweden 9141
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Finland *27955
flavor and odor 5487
9354 9499 18626 18636
18697 25175 28059 28080
37204 37211 46788 46795
46819 46882 46895 74559
83027 83057 83083 83102
83132 90986 96076 98225
*37209 *43912 *53005 *74566
*80078
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*55519
fortified 8949 11639
65495 65536 90981 *67519
*76621 *92484
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*55562 *74642 *91011 *91046
freezing point 25148
27934 55397 74597 82913
83145

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frozen 18716 28082 28087 *9167 *74643
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Germany *46793 *83037 *83038 *83045 *83053 *90985
Great Britain 55456
India 9239
Indiana 98228
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Great Britain 8810
India 8818
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Sweden 9132
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Great Britain 9159 9200 9211 18601 18614 46657 82989 82970 90953 *82984
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New York 65514
New Zealand 9180
18603 18604 37182 65527
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Switzerland *98216
Tennessee 27973
USSR *65530
Virginia 98201
Washington 46781
Wisconsin 27992
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Netherlands *82918
Norway *46726
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oxidation 9265 9354 82958 *65557 *74566
oxidation reduction potential *37114
packing 37230 *9189 *65571 *83490
pasteurization 9127 9458 18704 55529 74503 74621 83143 83145 83196 83203 91061 98257 *8960 *9349 *18701 *28076 *28095 *37297 *91056
equipment 9362 18677 28059 55487 83143 83165 83177 83182 91010 *9482 *9529 *9558 *46893 *46920 *55497 *83086 *83210
Germany *9544
Switzerland *37300
USSR *9534 *18728 *55513 *55558 *83080 *98280
Finland *27955
France *65590
Germany *83199 *91047
Great Britain *83205
Italy *37251
Netherlands *65651
Sweden *98278
Switzerland *37300
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contamination 91010
enzymes 9094
Germany *74648
keeping quality 9039 9458 83031 *9293 *37216 *37217 *74648 *82927 *90940 *91047
marketing *9212
nutritive value 11629 *83144
quality 55530 *91047
tests 9039 9094
82905 82949 *9105 *9114 *82927 *90939 *90940
policies and programs
Brazil *98151
Great Britain 57218
Italy *28606
New Zealand 11549
Peru *47454
Switzerland *90894
USSR *10128 *19255 *37884 *37889 *56107 *83680
RSFSR *10138 *10145 *83408
prices 9332 9333 18658 27975 27982 27987 28027 28029 37239 37242 46830 46833 46834 55482 74570 74589 74592 83072 91001 91002 98239 *98177
Argentina *9325
Austria *9334 *9335
Belgium *37238
Brazil *74591
California 46829 46836
control 9329 9330 9337 9348 18661 18667 28028 37207 37233 37236 37237 55433 55480 55481 65579 74536 74588
Brazil *9324
California 9326
Netherlands *83073
Nevada 9327
Ohio 37232
Virginia 9328
Denmark *46693 *46694 *74590
Florida 37234
France *37238
Germany *28031 *37238 *56828
Great Britain 46835 *37238
India 9338
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Netherlands *18664 *91000 *98062
New York 28030
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Spain *37243
support 46831
Sweden *9185 *18665 *46832
Switzerland *37238
Wisconsin 27992
processed 83155 *8979 *55496
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keeping quality 46796 *46798
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processing 9121 9354 9397 9499 28035 28047 28080 28092 46850 65591 82675 83083 83141 83197 91025 *9391 *9421 *9444 *9475 *9518 *37114 *37257 *46870 *46872 *46909 *55554 *65596 *65643 *74601 *74603 *74608 *91004 *91026 *91034 *98264
Brazil *9436 *18715
costs 18680 74433 74641 74655 83176 91006

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processing--cont
costs--cont
Germany *9388
India 9422
Sweden 9382
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France *27938
Indonesia *83216
Netherlands *83167
Texas 55552
Tropics 9491
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Washington 83157
Western States 74604
production quotas 46650
properties 8945 9030 9038 9055 18553 27949 46718 46742 55395 55397 65440 82863 82913 82950 82956 83145 90919 96307 *5358 *5481 *5851 *9019 *9028 *9084 *34153 *37108 *55496 *55566 *65448 *82875 *82896 *90902
proteins 5702 8920 9016 9121 9397 11635 18564 20332 62530 82889 82947 82964 83217 91025 *8933 *9075 *9101 *9256 *15661 *18539 *18549 *18556 *18581 *18592 *18668 *25044 *27948 *37113 *37121 *37135 *37137 *44134 *46689 *46693 *46694 *46717 *46730 *46733 *48829 *53024 *55394 *55398 *55417 *55489 *62240 *65426 *65443 *65455 *65550 *67516 *74417 *74506 *82918 *83045 *91054 *96088 *98162 *98176 *98190
determination 8972 *9096 *18573 *90936
tests 46672 82945 *55399
purchasing 37176 82800 *98209
quality 18086 25933 34106 46899 55529 62304 71719 83018 83019 83034 83042 90446 91002 *9293 *25370 *37114 *62420 *80148 *88637
Australia 90956
Austria *18611 *37222 *74420 *83061
Denmark *5870
Finland *28008 *55458
Germany *8895 *9251 *28004 *34414 *46816 *65558 *74459 *74647 *98226
Great Britain 8848
Hungary *44195
Israel *28002
Japan *80410
Latvia *46802
Netherlands *55468 *90437 *97775
Norway *28010
Sweden 8990 *37223 *74560
USSR *5359 *5466 *18634 *43892
recombined 91008
refrigeration 9370 28075 37284 46797 83031 83203 91061 *9431 *9434 *9488 *37274 *37285 *55526 *55559 *65625 *74634 *83092 *98226
regulation and inspection 9271 18640 27986 28012 37207 46804 46807 74578 90974 *9231 *9287
Belgium *9243 *9289
California 9233 74569
Canada 46806 55467

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France *9097 *9241 *74577 *83055 *90975
Germany *9286 *18630 *44008 *46800 *55473 *65533 *65553 *83051 *83058 *83060 *90972 *98218
Great Britain 18632 83023
India 9257
Ireland 75390
Italy *55339 *96329
New Zealand 28006
Rhode Island 65534
Sweden *9264 *74560 *82856
Union of South Africa 55465
USSR *9261 *98221 *98229
Wisconsin 37221
relief programs 67485
research *9527
sanitation 8518 8554 9228 9255 9345 9545 18631 55455 65531 65619 74578 88765 *9285 *9528 *18709 *46820 *55483 *55532 *64778 *65618 *74603 *74613 *83051 *83053
Argentina *9270
Austria *65539
Europe 83035
Finland *74610
Germany *9286 *28004 *28020 *37244 *46814 *65533 *65554 *74459 *74647 *74650 *83058
East Germany *9248 *65629
Great Britain 55485
Greece *98219
Iceland *8967
Israel *28061
Italy *44190
Spain *37283
Sweden *62677
USSR *98229
situation and outlook 8863 18508 37075 83223 98154 *37105
Brazil *27881 *74453
Florida 8883 27898
France *37199 *98148
Germany *74465 *90971
Great Britain 8848
Netherlands *27890
Sweden *37083
skim
analysis and composition 8946 9032 18567 65433 82858 82939
consumption 37174
dried 9238 9385 9514 9532 65520 *9118
analysis and composition 82854 82938 90925 *65455
feed 81017
microrganisms *18585
utilization 15366
vitamins 90979
drying 18671 *74613
feed 5553 6766 63333 79673 88554 98294 *33715 *71666
flavor and odor 8946 9240
nutritive value *84929
processing 83104
properties *8962
proteins 28047
utilization 34904 46911 71600 82961 *9347 *18738 *25045 *65219
skimming 18705 *37277

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solids-not-fat 8987 25430 27960 34419 43768 52958 53204 55413 55418 65459 65492 71678 80422 83099 83145 83196 88800 88801 98242 *15661 *25044 *46690 *53185 *74571
analysis and composition 18586 83217
determination 8921 9064 46673 46738 55369 82907 82936 82943 *9120 *37122
fortified 11618
prices 18666
tests 9014 9119
utilization 46926
sour *9017 *34116 *90902
spoilage 9268 43854 46797 46817 80081 82887 83046 *18629 *74513
statistics 83223
Germany *55571
Kansas 9564
Panama *10307
Scandinavia *46940
Sweden *67090
sterilization 9368 9515 65609 65645 65662 74597 83124 98255 *9407 *9477 *9489 *28048 *46929 *55486 *55533 *55540 *65640 *74614 *83114 *83173 *84917 *91027 *98266
equipment 65592 83090 98250 *37308 *83190 *83200
Germany *28052 *65588
Italy *37251
Mozambique *37248
Switzerland *37299
Union of South Africa 55484
sterilized 55502 74641 *9035
bacteria *55380 *90939
France *9474 *74577 *83055
India 9187
keeping quality 9260 27932
marketing 90958
vitamins *48825
storage 26273 37280 46720 82800 *27521 *46870 *91046 *46871 *46872 *62574 *82381
subsidies *83053
substitutes 55429 62323 80126
feed 25154 25155 25164 34136 43911 71659 80123 88578 96054 96058 *25197 *43907 *80102 *91893 *96046 *96084 *96848
surpluses 9133 37168 74433 *65500 *90877
Sweden *46840
tests 8920 8921 8927 8963 8972 8989 8994 8996 9015 9041 9127 18540 18559 18583 27908 27911 27916 27924 27934 27954 27960 34224 37112 37117 37118 37129 37131 37132 37134 37145 37151 37160 46677 46687 46713 46719 46720 46731 55368 65431 65450 65481 74474 74498 74501 74505 80419 82879 82882 82897 82901 82904 90913 90919 90929 90943 98174 98191 *5735 *8935 *8937 *8959 *8960 *8977 *8984 *8997 *9007 *9008 *9024 *9048 *9071 *9073 *9074 *9097 *9101 *9109 *9115 *9125 *15973 *16031 *18543 *18544 *18575 *18579 *18581 *27912 *27915 *27933 *27947 *37135 *37110 *37111 *44008 *46675 *46676

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tests--cont
*46689 *46693 *46694 *46703 *46705 *46717 *46733 *55371 *55383 *55394 *55402 *65425 *65429 *65430 *65476 *71878 *74477 *74478 *74500 *74502 *74522 *80330 *82891 *82895 *82918 *88744 *90905 *90926 *90937 *98162 *98166 *98176
Australia 55370 55407 74488
Austria *8986 *74518
California 43969
costs 37159
Denmark *5685 *8933 *98178
equipment 8999 18538 55367 74476 80385 98169 *8995 *9047 *9049 *9120 *27936 *27944 *74479 *74514 *80340 *90942
Finland *74561
Germany *9037 *46706 *90909 *98189
Italy *46715
Norway 9096 *28010
Sweden 8990 *82856
Switzerland *46725
Union of South Africa 53116
USSR *18572 *65477
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Australia 74537
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Czechoslovakia *9192
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Europe *37195
Great Britain 46921
Italy *9226
labor 37073
mountain areas *18597
*18612 *18613 *27971 *27989 *37175 *46756 *46761 *46783 *46785 *65513 *74555 *83016
utilization 9133 15359 37075 37168 39145 80001 95915 *24683 *46748 *46858 *71787
Belgium *46751
Europe *83007
Germany *9251 *55426 *65500
Great Britain 65091
Italy *74523
Northeastern States 90959
Sweden *91054
Switzerland *9151
USSR *55425
vitamins 5368 5502 9354 11627 11634 11646 18554 83030 *29798 *29806 *39214 *48831 *71881 *76607 *80103 *98183
waste 83157 *25686 *46748
weight and measurement 74558
equipment 9288 28009 46805 55463 74558 74576
SEE ALSO Acidophilus milk; Buffalo's milk; Buttermilk; Colostrum; Curds; Goat's milk; Horse's milk; Sheep's milk; Swine's milk; Whey; Yoghurt; UNDER kinds of milk tests; and SUBHEADS in milk UNDER names of food elements, and milk production UNDER names of animals

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Milk Dealers' Licensing and Bonding Act 18279
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cats 25469
cattle 5796 15884 15931 43959 44026 53175 80070 80205 *5651 *15857 *15899 *34230 *34237 *34242 *34278 *44013 *62409 *80273 *80324 *96131
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prevention 5674 80107 80370 96184 *44046 *52996
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sheep 35049
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Milk houses 18138 *97923
Milk Industry Foundation 18600 37086 37087 55341 55342 55343 55443
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Algeria *8808
Australia 74454
Austria *55338
Brazil *8862
Canada 27858 28096
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Austria *8856 *82832
Denmark 8828 *9359
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equipment *55567
Finland *9010
Germany *8899 *37085 *46636 *65396
Great Britain 27869
history 27869
Italy 65393 *18602 *55339
layouts 74428 *65397
Luxembourg *46660
management 8827 8877 18525 27883 37103 46659 55353 74433 82798 98156 *8805 *8812 *8830 *8861 *8887 *9529 *55512
Canada *98271 *98273
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*Text of this reference is not in English.

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Delta Br Experiment Station 78051

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Germany *30615 *49783 *68364
Great Britain 69268
Great Plains 77274
Hungary *21422 *58318
India 85955
Japan *77297
Lithuania *39943
Netherlands *49747
Poland *85921 *93198 *93199
Prairie States 49786
Rumania *30604
Switzerland *68378
USSR *840 *30665 *30666 *39978 *39992
Ecuador *1953
equipment 97745
Estonia *59533 *59594
fertilizers 3637 14205 15978 31605 42052 50634 60662 60714 60809 70310 70379 72440 78794 78871 80125 95832 *14244 *14253 *32740 *60719 *60813 *61078
Alps *23755
Australia 3102 32586 87542
Austria *51674
California 88598
Canada 42152 60729 78805
Colombia *42116
Czechoslovakia *23859 *78816
Ecuador 70354
Estonia *94803 *94852
France *23721 *23744 *32572 *32604 *42080 *87591 *94753
Georgia 3327
Germany 32550 32581 32729 *2904 *3124 *23752 *42068 *60708 *60796 *60820 *70245 *70353 *78832 *78865 *87601

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Pastures and meadows--Cont
fertilizers--cont
Germany--cont
East Germany *70346 *78937
Great Britain 22171 51607
Iceland *3176 *78823
Ireland 70272
Italy *70263
Kentucky 94758
Nebraska 42067
Netherlands 78962 *32708 *51506 *51618 *87535 *96294
New Zealand 14220 60614 86836 87618 89221
Norway 94779 *3197 *3227 *3271 *3697 *51650
Nyasaland 78815
Oklahoma 94764
Poland *42076 *42157 *42173
Rumania *32700
Sweden *3055 *23736 *69136 *70210
Switzerland *23770
USSR *2584 *78884 *78959
Virginia 51542
Wisconsin 42275
France *22546 *22558 *22565 *22587 *22608 *22644 *69259 *69260 *86872
Germany 31617 31675 *844 *1940 *13902 *22658 *30656 *32916 *38812 *52145 *78125
East Germany *835 *30003 *41001
Great Britain 1869 15393 21441 22631 30603 31674
Hebrides 13422
Iceland *1951 *86901
India 13392 39941 85917 85920 85934 85942 93932
Indonesia 22685 96098
irrigation 3495 6715 7586 7601 32922 35951 41019 42052 51793 60912 63196 71668 72440 80169 94911 *60961
Australia 1863 3506 31613 32891 32903 32938 79015 79039 86863
New South Wales 61016
Eastern States 42356
Germany 42265 *42354 *70080
Great Britain 60931
Israel *46280 *79043
Japan *79078
Montana 53031
Nebraska 23986 42067
New Zealand 16552
51761 70538 79106 87652 87653 87668
North Carolina 42401
Poland *42266 *42377
Union of South Africa 94957
USSR *14393 *14400 *14428 *22532 *23926 *23957 *23968 *70467 *70494
Kirgiz SSR *51773 *61038
RSFSR *60986
Washington 13391 88559
Wisconsin 42275
Israel 31590 *22640 *31638 *86841
Italy *22552 *22628 *69304 *93995
Japan *13426 *50673 *50729 *56954 *59538
labor *48097
Latvia *41012 *50614
legal aspects *22628 *22657
management 1053 1861 1930 5470 22563 34112 40960 41006 41019 43822 50634 52988 59480 59520 60641 69252 78084 78104

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Item

Pastures and meadows--Cont
management--cont
78105 78124 79687 80121
86846 88258 89246 93988
94000 94004 97745 *13340
*22650 *22677 *22678 *31550
*40235 *50703 *50708 *68717
*69298 *69353
Alps 31569 *22633 *22571
*23755
Australia 1855 1881
13357 31566 31574 31579
31613 40918 40962 50629
59526 59564 59603 78089
78092 78145 86852 86863
93993
New South Wales 22535
78137
Queensland 59523
Belgian Congo *86873
Belgium 41020 *69815
Bulgaria *78126
Canada 42274 86849
93949
Chile *1939
Colombia *78087
Cuba *1963 *4951
Czechoslovakia *78091
Denmark *59569 *71675
Estonia *1867 *94852
Florida 31672
France 1969 31670
*13354 *13366 *13388 *22530
*22538 *22549 *22579 *22581
*22592 *22632 *22642 *22643
*22649 *22651 *22654 *22679
*24031 *31556 *31559 *31584
*31607 *41004 *59484 *59570
*69245 *69264 *86857 *86886
French Equatorial Africa
*13419
Germany 32550 *1940
*1957 *13345 *20036 *22683
*34148 *50683 *50726 *59589
*69344 *70933 *78127 *78157
*86899 *90574
East Germany *40947
*40975 *50707 *78982 *86845
*93990
Great Britain 1859
1941 22631 22682 25927
59529 69268 71667 72438
78080 78119 78121 86855
96042 *40941
Scotland 1859 41002
78107 78113 78151
Iceland *50655 *50723
*86870
India 1948 13356
Iowa 1947 22572
Iraq 61072
Israel *31598 *40923
*50695 *93939 *93940 *93996
*93997
Italy *22553 *22577 *31555
*69251 *69322 *86874 *93960
Japan 22607 *1896
*40989 *50657 *78171 *78595
Kenya 1844 22593
Korea 59481
Latvia *50722 *59596
Maine 78144
mountain areas *1894
*22531 *22538 *22592 *22597
*22654
Nebraska 69830 86853
86866
Netherlands *1971 *50658
*50681 *69247
New Zealand 13377
31647 40927 40928 78130
86836 87653 86859 86860
94022
North Africa *78111
Northern Ireland 59563
69317 78139
Norway *1873 *1913
*1918 *13417 *22578 *69248
*69338 *69342 *70936 *86905
Nyasaland 31561

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Pastures and meadows--Cont
management--cont
Ohio 50642
Pennsylvania 73843
Peru *69276
Philippines 13341
Poland *1882 *40942
*40948 *69269 *69321 *78110
Rumania *31562 *39577
Southern States 78167
80091
Spain *1962 *22625
*22645
Sweden *1877 *1892
*13372 *13395 *13413 *22533
*59515 *59516 *69320 *78108
*93930
Switzerland *22617 *69299
*86904 *88595 *93972 *93982
Tanganyika 94016
Tennessee 31602
Tropics *22680
Tunisia *69348 *78162
*78163
Union of South Africa 40978
59592 69293 86871 94957
USSR *1894 *1912
*1975 *3524 *13405 *17978
*22606 *23968 *25936 *31611
*31615 *34953 *40979 *41000
*50643 *59477 *59543 *59558
*61963 *69329 *69347 *72595
*73844
Azerbaijan SSR *31578
*50612
Belorussian SSR *1974
Kazakh SSR *69295
RSFSR *1834 *1965
*22570 *22600 *59509 *59511
*59559 *60986 *94944
Ukrainian SSR *41015
*59501 *59545 *59591
Uruguay *41014 *50650
*69274
Virginia 1857 22676
Western States 13371
Wisconsin 13376
Wyoming 50617
Yugoslavia *69253
Mexico *31587
Minnesota 78077
Mississippi 5539
Montana 50628
mountain areas 69268
78121 *22553 *59544 *69322
*78091 *93958
Austria *4441 *51674
*90413
Bulgaria *33732 *80062
*80076 *80096
France *22556 *23744
*94753
Germany *5563
Norway *63205 *89217
Rumania *24750
Switzerland *24261
USSR *61038 *95735
Washington 88270
Netherlands 30658 31646
*1230 *23700 *31676 *57428
*58344 *59490
New Caledonia 93933
New Zealand 1928 13406
41011 *22573
North America 22616
Norway *59597 *59881
*71276 *93958
pests
Australia 35623 54166
97207
California 89953
Germany *15531 *20899
*30320
Mississippi 81915
Montana 86844
USSR *26450
Philippines 93959
planting 1856 31678
41008 *13343
Australia 1863 3587
54797

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Pastures and meadows--Cont
planting--cont
equipment 18033
France 31600
Germany *59492
Great Britain 78113
Nebraska 86911
Netherlands *78155
New Zealand 13402
13403 50625 59507
Norway *22672 *40982
*50710
Oklahoma 94764
Rumania *31637
Spain *94029
Sweden *50621 *69230
*93994
USSR *22532 *23966
*59534
Poland *41024
Pyrenees *21378
research 1959 1967
31628 50701 *49783 *69298
Arkansas 50718
Australia 22612 40986
78160
Florida 43873
France *22648
Germany *50613
Great Britain 1915
1941 22663 69235 69286
77646 78121
Indiana 50660
Italy *22623
Mediterranean area 31589
Netherlands *59598 *85023
New Zealand 50632
59496
Ohio 50688
Poland *78109
statistical methods 1967
13420 22663
Union of South Africa 59291
USSR *1895 *40990
Rumania *32949
Sardinia *59579
shading *68717
soils 3027 32309 60369
*94987 *96859
Alps *41997
Australia 41960 42048
Czechoslovakia *87701
France *23621
Germany. *51436 *94569
*94648
Great Britain 51827
Hungary *69926
Japan 23676 *70504
Netherlands *14178 *68760
New Zealand 60359
86836
Northern Ireland 60756
Poland *41785 *41901
*42015 *42076 *42090 *42173
*70313
Sweden *21432
Switzerland *32460
USSR *14150 *40896
*94619
South Carolina 1973 83708
Southern States *86887
Spain *22625 *39971 *69327
*78147
study and teaching 1851
*69298
Sweden 68395 *31673
*40985 *41761 *46942
Switzerland *58275 *59498
Tennessee 83704
Texas 93979
Tunisia *69308
USSR *12563 *13384 *40943
*40983 *50138 *59512 *59546
*69346
Armenian SSR *59544
Azerbaijan SSR *50668
RSFSR *69301
Utah 59586
Virginia 50635
weed control 12956 41646
87264 94454

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Pastures and meadows--Cont
weed control--cont
Australia 60222
Belgium *69815
Cuba *1963
Germany *2513 *41649
*60164 *69857 *78571 *78579
*87276 *87313
East Germany *41628
Great Britain 13874
41619
Italy *13838 *13861 *23282
*78596
Maine 78585
mountain areas *87313
New Zealand 32185
60143 87294 94416
Norway *69864
Ohio 51175
Oklahoma 60174
Peru *32190
research 78549
Texas 78513
Tropics 60189
yields 42052
Australia 31592
Czechoslovakia *78816
Florida 15781
Great Britain 53002
Netherlands *30989 *31612
USSR *22662
Yugoslavia *1938 *23318
*38655 *52041
Patchouli oil 83813 *10354
Patchouli (plant) SEE Pogostemon
Patella 25470 *34576 *49247
*80256
Patents SEE UNDER specific subjects
Pathology SEE Phytopathology; Veterinary medicine; and SUBHEAD diseases, and classes of diseases UNDER specific subjects
Patrinia 49105
Patrizi S *67640 *67645
Patrons of Husbandry National Grange 19871 76444 84761
Patulin *79843
Paulian P 64682
Paulianaphelinus n g *26871
Paulianosia n g *97630
Paullicorticium n g 85377
Paullinia cupana *23377
Paulosawaya n g *97222
Paulownia *79304
Paulownia tomentosa 49503
87990
Pauropoda *54053
Australia *35572
France *54054
Ivory Coast *35571
Mexico *35573
Senegal *35574
Switzerland *89676
Union of South Africa *54052
Pauropus *54054
Pausinystalia SEE Corynanthe
Paussidae *7361 *72999
Paussus *7361 *17155
*72999
Paussus brittoni 17235
Paverin *16251
Pavlov I P *89582
Pavonia 67846
Pavonia sepium *20645
Pawpaw (Asimina) SEE Asimina triloba
Paxillaceae 92935
Paxillus *54179
Payena 85177
PCNB 550 49555 58692
69813 *19093 *21112
PCP *33446
Pea aphid SEE Macrosiphum pisi
Pea leaf miner SEE Liriomyza langei
Pea leaf weevil SEE Sitona lineata

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Item

Pea moth SEE Laspeyresia nigricana
Pea weevil SEE Bruchus pisorum
Peach juice 28393
Peach tree borer SEE Sannoidea exitiosa
Peach twig borer SEE Anarsia lineatella
Peaches
advertising 19004 37593 65917 65920
analysis and composition 98422 98424 *28347 *55796
anatomy and physiology 1399 12847 58640 86307 98424 *1307 *21659 *22128 *49831 *49849 *50125 *58775 *58949 *68584
bacterial diseases 12400 58139
control 12390 30559
Michigan 49615 58146
Oregon 49515
breeding 21628 22924
California 22915
Italy *13561
Japan *87026
Michigan 59787
USSR *2134 *2155 *2177 *22128 *59794
California 22927
canned 9883 47273 65890 98482
care and handling 28374 65965
color 19027
conferences and congresses 37518
consumer preferences 37579
consumption 28356 55812
containers 9858 47235 65965 98475
contamination 98422
cooling 47235 47289
cooperatives 55819 55874 65906
costs and returns 38810 38827 38844
Canada 38813
Indiana 92165
New Jersey 76191
Utah 38822
culture 50894 *41172
Australia 13545 13546
Bulgaria *31852
Canada 39921 39922 41198
Europe *13533
France *13536 *42089
Great Britain 78247
Illinois 60608
India 13524
Italy *13533 *13551 *13559 *31817
Japan *50891
Maryland 13547 14335
Massachusetts 13566 87022
Netherlands *41181 *78286
USSR *2155 *2184 *22897
Washington 13565 51625
cytology *93034
disease resistance 12336 *30449
diseases 12154 49302 67978 92963 *39657
dried 65984
fertilizers 50900 60648 60682 78949
France *42089
Italy *70240
Japan *32693
North Carolina 31846
for processing 49569 55861 58110 59801 60648 *87026
frozen 9838 37615
fungus diseases 12185 12215 12342 17218 39775 57992 68073 85572 *30534

Item

Peaches--Cont
fungus diseases--cont
*49586 *68077 *68085 *68173 *68180 *77078 *93034
Australia 12343 49569 58110
control 39757 77067 *30407 *39745 *49461 *85678
France *516 *30449 *49483
Italy *58129 *85660 *85697
genetics 21628
grading and standardization 19027 31845
hardiness 22924 78278 *22044 *58597
harvesting 22927 31813 37598 37646 65955
California 31845
Colorado 31829
equipment 27307
labor 38507
industry 18920 38593 65917 74879 *9774
injuries 17568 28374 45664 65952 98424 *20938
irrigation 94969
marketing 37578 37587 37598 65916 83453
California 98438
Illinois 37579
Massachusetts 13566
Texas 91268
morphology *12638
nematodes 39921 39922 69540 77248 85845
nutritional deficiencies 77817
packing 9864 37660 65959 83488
peeling 55916 75059
pests 17568 35299 64265 76988 96975 *7381
Arkansas 36253
Canada 7704 45418 64311 73501 81966 89699
control 36232 45902 64498 72811 73641 90288 96993 *30407 *54004 *97362
Delaware 45177
Eastern States 73499
France *7187 *16949 *17311 *17411
Georgia 36230 82113
Germany *64478
Illinois 35628 81472
Italy *17075
Ohio 17567
South Carolina 36228 49302 67978 82112 92963
Virginia 53790
pollen *1307
pollination *31263
prices 55874
processed 37650 47163 91344 *66013
products 9853 65955
propagation 41219
pruning 50894 50900
Canada 41175
France *22894
Italy *13528 *31833
North Carolina 31846
Union of South Africa 13537
Utah 22902
quality 31813 37619 37622 55861 65952
refrigeration 91320
research 13565
rootstocks 13524 *2142 *22929
seeds *22044 *58597 *49831
situation and outlook 55759 65813 83453 83536 *18916
soils 45212 51625 60605 60608 60688 *60694
spraying and dusting 45212 90288
Arkansas 36253
Connecticut 382 92965
Georgia 36230 82113
Indiana 85427

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spraying and dusting--cont
Italy *30407
Missouri 20915
New Jersey 49307
Pennsylvania 49376
South Carolina 49395
Virginia 39694
statistics 37723 47311 83536
storage 37646 91309
thinning 13545 13546 41200 78298 *13554
varieties 9949 22933 31813 31816 31836 31846 37646 41183 41218 55861 59771 59808 60648 65813 65955 69543 78278 78300 94158 *78284
Brazil *22922
Canada 41175 50878 75059
China *2184
Colorado 31844 31829
Florida 69540
Germany
East Germany *49831
Illinois 13562 65916
Israel *94144
Italy *13551 *13554 *13555 *13561 *22925 *31817 *87016
Louisiana 31826
Massachusetts 87025
Michigan 59777 59787
Mississippi 41206
Ohio 59774
Pacific Northwest 2145 31822 87019
Rumania *13532
Tunisia *41177
Union of South Africa 13537 41190 59801
USSR *2133 *2177 *28347 *59763
Utah 50876
Virginia 41210 47311 78296
virus diseases 7675 12433 12456 12457 12479 12506 17563 85789
control 12499 77236
Italy *12477
New Zealand 727
West Virginia 58156
weed control 94372
yields 9949
Peanut butter 38122 83858
Peanut flour 11659 75255 *20384
Peanut meal
feed 44479 44481 46950 *33720 *44928
fertilizer 42476
nutritive value 91662 99349
Peanut oil
analysis and composition *28800 *83820
chemistry 38139
feed 80155
industry *56318
processing *28800
quality *38095
Peanuts 91662
abnormalities 68467
advertising 47664 98667
analysis and composition 38093 47645 66495
anatomy and physiology 1232 12891 21697 22130 30995 40205 40474 50193 50194 *1145 *12777 *12916 *40008 *50038 *86536
biochemistry 22217 77860
breeding *22691
chemistry 75516
consumer preferences 38174
culture 68086 78172
Africa 69372
Angola *1981
Belgian Congo *2000 *22704 *22706

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Peanuts--Cont
culture--cont
India 69375
Israel *69358 *94048
Morocco *41028 *69361
North Carolina 41033 50744
Northern States 41027
Spain *1985 *50734
Union of South Africa 50748
cytology *40100 *77409 *93293
diseases 529 78172
dried 90484 *27369
enzymes 19448
feed 16745 *44487
fertilizers 14268 32714 32718 60822 *41828 *87582
China *2941
Senegal *32694 *42100
fungus diseases 549 68095 85581 85611 *548
control 68086 77076
Israel *547
Panama *39747
Sudan 77164
genetics 86105 86116
germination *1312
harvesting 13428 27314 90484 *1994
hulls 28809 91407
hybrids *22691
marketing 66454
morphology 68467 *40009
nutritional deficiencies 40474
pests 7839 36246 81477
policies and programs 38143 83882 98667
pollen 77721
processing 36546 38165 47682 *66436
propagation 22689
properties *65875
proteins 19406 75516
research *75521
seeds 22689 77164 86211 *30945 *93293
situation and outlook 38120 56332 75506
soils 21980 60759 *3047 *69358
statistics 28816 36929 75543
storage 19403 91611 98490 98491
taxonomy *67854 *92813
utilization 38174
varieties 50193 86916 *22696 *94042 *94043 *94057
virus diseases *39860
weed control 549 68086
yields 59607
Pear Growers League 55834
Pear juice 28393
Pear leaf blister mite SEE Eriophyes pyri
Pear psylla SEE Psylla pyricola
Pear-slug SEE Caliroa cerasi
Pearlmillet
anatomy and physiology 68798
bacterial diseases 49618
Belgian Congo *50700
breeding *40750
culture 1696
fertilizers 78862
genetics 58488
India 37744 37813 91422
Pakistan 37826
varieties 69343
Pears 28310
abnormalities 77318 *30787
advertising 55814 55822 55826 55834
anatomy and physiology 12253 21810 22936 31073 50017 77732 *1356 *1396 *13087 *22146 *40216 *50108 *50142 *50185 *50341 *58615 *68952 *86461

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Item

Pears--Cont
Australia 37720
bacterial diseases 49614 49622 58141 85749
control 68225
France *77191
Southern States 21218
Washington 58147
biochemistry *77873
breeding *31838 *59804
canned 65934 74942 98482
care and handling 36527 55935
color *58504
conferences and congresses *69516
containers 9857 28373
contamination 98419 98422
cooling 98502
cooperatives 55845 55874
costs and returns 20037
culture 2199 *59754
Belgium *41205
Bulgaria *50895
Great Britain 31837
Italy *31815
Japan *50890
Spain *94159
Sweden *87024
USSR *22918
disease resistance 13538 21218 22920 69519 78282
diseases 21004 49409 *57904
dwarf *41182
fertilizers 3076 3108 70242 *3277
fruit set 50324 *68952
fungus diseases 597 12215 12253 12273 93043 *497 *58083 *68082 *68125
Australia 93091
Austria *85734
control 68124 *93041
France *12211 *12217 *49497 *57947
Germany *21027
Great Britain 12243
Italy *58134
Japan *58019 *85615
Netherlands 30473
Poland *30408 *49553 *68064
Spain *93087
genetics *58504 *68563 *86135
Great Britain 39436
hardiness *1396 *2178 *58615 *59804 *93598 *93717
harvesting 21810 65934 91277
Australia 55906 65990
equipment 27307 36527
injuries *58135
keeping quality 70242
marketing 9809 98446
nutritional deficiencies *68841 *68952
packing 9857 *9868
pests *7381 *17115
Australia 16913
Austria *63890 *89706
Bulgaria *17511
Colorado 26276
control 53836
France *7698 *45827
Germany *26567
Italy *64332
Oregon 72768
Portugal *73444
Switzerland *36220
Yugoslavia *57904
physiological diseases *31038 *86294
pollination 58697
preharvest drop *86477
prices 55874
propagation 22900 *2178 *13571 *41179

Pears--Cont
proteins *50341
quality 21810 22920 91277 *91288
refrigeration *37651 *75038 *98496
rootstocks 50863 68225 78276
Germany *59789
Italy *13571
USSR *3277 *22908 *41182 *41214
Washington 50867
seeds *21659
situation and outlook 28287 37529 65814 65833
size 22920
spraying and dusting 85428 92965 *76996 *83142 *85472
storage *83142
Australia 9914 55906 65990
diseases 19096 *37652
Great Britain 9937
tests *37554
trade 76507 92390 92422
varieties 13549 22920 55814 55822 65934 68124 74942 91277 *2181 *13087 *13535 *22932 *30111 *87024
Australia 37720
Belgium *22886 *41205
Bulgaria *93717
Egypt 50863
France *86294
Great Britain 13578 22904
Italy *13571
Japan *31838 *91288
Mississippi 41207 77732
Oregon 31825
Tennessee 13538 69519
USSR *2174 *22918 *41189 *41220 *59775 *59810
Washington 65833
virus diseases 22936 49703 58200 *58242
waste 37713
yields 50324
Pearson K *57324
Peas 91190
analysis and composition 65865 65866 65872 **9801 *9802 *28339 *91211
anatomy and physiology 1080 1360 1475 12825 12845 12910 21707 21708 22095 22144 30934 31022 31226 31240 40250 40305 40311 40361 40395 40402 40439 50029 50195 50236 58639 58669 58689 58701 58731 58732 58733 58892 58945 58980 59020 59027 59033 68705 77731 86164 86187 86331 86381 86390 86433 86455 86473 86531 86565 86575 93604 93709 93720 *1146 *1287 *1466 *2916 *12965 *21922 *22070 *22142 *30904 *30915 *41913 *49970 *77611 *86326 *93624
bacterial diseases 49616
biochemistry 1510 13157 13175 22242 31280 31336 59234 59260 68978 77890 77913 77918 77925 86636 86693 93776 *40594 *77921 *93762
breeding 12586 30850
Finland 32106
Netherlands *23152
USSR *23230 *23241
Bulgaria *31618
canned 37648 65935 65942 65981 74894 *55910
canning 9893
Denmark *9882 *55885 *75023 *75024
equipment 37648
Germany *55910

Peas--Cont
care and handling 91338
conferences and congresses 60076
cookery 20340
culture 69721
Australia 32056
Bulgaria *23175 *41494 *41542
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Delaware 23186
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Great Britain 4257 60659 77712 94967
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Malaya 32817
Netherlands *23617 *23631 *64809
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Pelletiera *76855
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Pellicularia filamentosa 544 77138 *49570 *57972
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Pelonomus n g *35658
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Penicillium candidum *91031
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Penicillium cyaneo-fulvum *58800
Penicillium digitatum 19109 49428 *86591
Penicillium glaucum *6393
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Pennisetum japonica 93794
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Phaenocarpa 54450
Phaenodictyon n g 73353

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Phaeodactylum tricornutum 57718 57719
Phaeographina 57749
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Phaeolus fibrillosus *49225
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Phalaris 6687 23696 40066 59480
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Phenanthridinium compounds 62854 *88684
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Phenol compounds 86638 *28749 *62003 *80756 *93653 *96883
Phenol-sulfuric acid test 8955 46684
Phenolases 1544 12368 13171 40636 50416 77906 *1571 *59011
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Phenolic acid 71124 91446
Phenoloxidases SEE Phenolases
Phenols 47365 *4835 *35399 *43259 *46424
bactericides 18231
effects on plants 1264
fungicides 55674
in fruit 91230
in insect physiology 54623 *35843
in plants 58681 59118 93589 93777 *58204 *59011 *70102 *85720
in sugars 98800
in tea 74389
in tobacco 10613
in vegetables 83511 *83421
in wood *79565
toxicity 44092
Phenolsulfonphthalein 15840 44091
Phenothiazine
determination 74673
effects on cattle 15727 43977 44054 88620 88713 *71910
effects on insects 35862 *26636
effects on sheep 16585 *89265
therapeutic use 24792 *33809 *88318
cattle 15870 15890 88688 96168
goats *44828
horses *63228
sheep 6663 6668 16605 34998 80937 89229 *63228 *80963 *89262
Phenothiazine compounds 43570
Phenoxy acids 41561 *70819
Phenoxy propionic acid *69821
Phenoxyacetic acid 12900 12954 32134 49948 50035 86048 *69821
Phenoxybutyric acid 12900 12954 13022 13851 13888 41588 41618 50035 *68656
Phenrica *63878 *97162
1-Phenyl-1-cyclohexyl-3-piperidino-propanol-1-chloro-hydrate 15592
5-Phenyl-5-ethyl-4,6-hexa-hydropyrimidine *16156
Phenyl mercuric-8-oxyquinoline 85509
Phenylalanine 30733 81604 82511 89028 *52827 *61842
Phenylanthranyl acid *14052
Phenylarsonic acid SEE Benzenearsonic acid
o-Phenylenedioxyacetic acid 21827
N-Phenylglycine 50294
o-Phenylphenol 98421
Phenylpyruvic acid 59244
Pheophytins 59145 59188 65878 91216
Pherosphaera 20773
Pherothrinax n g 45527
Phialophora cinerescens 85755 *12302
Philaenus leucophthalmus 36048 45630 64277 73422 97462
Philaenus spumarius *64283
Philanglaus *81992
Philanthidae 36082
Philanthinae 17620
Philately
drug plants *32219 *41716
fibers 98343
flowers 41340 *41283
forestry 79185
grapes *46595
insects 90262
livestock 62207
rice *56058
Philby H St J B 16862
Philesia magellanica *93772
Philhedonus *64076
Philiodoren n g *81992
Philiopsis *63963
Philippia 49152
Philippine Forest Products Laboratory 43066
Philippine Forest Products Research Institute 71036 71040
Philippine Lumber Producers' Association 4453 61644
Philippine Sugar Institute 69389
Philippines Agricultural Credit and Cooperative Financing Admin 10710
Philippines Bur of Plant Industry 22726
Philippines Bur of Soils 51290
Philippines National Resettlement and Rehabilitation Admin 91879
Philippines University College of Agriculture Central Experiment Station 20476
Philippista n g *26574
Phillyrea *30174
Phillyrea latifolia *58355
Philocoptus n g 89768
Philodendron 67804 86047
Philonotis *49192
Philonotis seriata 92882
Philonthus 7389 *17259 *73098
Philonthus dimidiatipennis 73004
Philophylla heraclei SEE Acidia heraclei
Philopterus 27113
Philorea *63981
Philosamia cynthia ricini *36295
Philoscia 89627
Philotes vicrama *64462
Philothalpus *17260
Philotheria 73353 97427
Phlaeothripidae 27125
Phlaeothrips denticauda *90398
Phlebodium SEE Polypodium
Phlebotominae 35821 35822 35823
Phlebotomus
and disease 17271
Brazil *17275 *17310 *17342 *17343
Phlebotomus--Cont
and disease--cont
French Guiana *54218
Iraq 73232
Surinam 17290
Brazil *17282 *54193 *97291 *97324
China *73193
Greece 89840
Mediterranean area *64083
USSR *26617
Phlebotomus ansarii 35821
Phlebotomus longipalpis *17342
Phlebotomus reidi 35822
Phlebotomus renei *54279 *97324
Phlebotomus traubi 35822
Phlebotomus whartoni 35822
Phlegethontius 73516
Phleum nodosum 77309
Phleum pratense
anatomy and physiology 12787 12939 31051 31253 68619 77546 77550 *12932 *13030
culture *78100 *78148 *94030
digestibility 5089
fertilizers 43870
France *78114
fungus diseases 57943 58095
genetics 40144
germination *58659
harvesting *1964
planting 77546
seeds 10506
soils *78738
varieties *22670 *78100 *78148
Phloem 58477 86340 86602
Phloem necrosis Ulmus 30625
Phloeocharis *17159
Phloeochopardia n g 82150
Phloeomimus *73042
Phloeophagosoma *81562
Phloeosinus bicolor *35638
Phloeothripidae SEE Phlaeothripidae
Phlorizin 89236 *60398
Phlox 67881 68316 *41311
Phlox decussata 86344
Phlox drummondi 21834
Phlox subulata 30692
Phlugis 97659
Phoebe porosa 71157 *17635 *61771
Phoelipaea SEE Orobanche
Phoenix SEE Dates
Pholcidae *26446
Pholiota 20876 57733
Pholus fasciatus 73618
Phoma *30482 *39920 *57783 *77112 *85664
Phoma betae 12315
Phoma destructiva *58130
Phoma foveata 12812
Phoma lingam *57965
Phoma rostrupii *30510
Phomachora *67960
Phomatospora 57748 67941
Phomopsis 12236 49503 57733 *553 *57777
Phomopsis citri 49428
Phomopsis leptostromiformis *68130
Phomopsis mali *58129
Phomopsis viticola SEE Cryptosporella viticola
Phoneutria fera *7251
Phony peach
peaches 12457
Phoradendron flavescens 49080 57948
Phoresy 7487 45740 *89794
Phoridae *73186 *73211 *96961
as parasites *7501
Chile *73147

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Item

Phoridae--Cont
Germany *45561
rearing and breeding 54247
Phormia regina 7460 35749 45498 81589
Phormidium persicinum 50224
Phormium tenax SEE New Zealand fiberlily
Phorocera incrassata 89830
Phorodon humuli 45647 73360 *36004
Phorostoma *73216
Phosdrin 7069 35397 36037 96982 97053 97055
Phosphamidon 81206
Phosphatase test 9094 9127 46713 46719 82882 82901 82905 *9021 *9092 *9127 *27912 *37120
Phosphatases 58705 69046
chemistry *8457
determination *65472
in animal physiology *72166 *95857
in bacteria *41912 *43576 *62128
in cattle physiology 44105 *15894 *25188
in dairy products 9025 37119 71764 74483 74609 *55396 *83202
in guinea pig physiology 6095 96503
in insect physiology 26878 73133 73138 *7974 *7988 *7989 *36200 *45397
in plants 13157 40671 59222 *1509 *37541
in poultry physiology 25721 25735
in ruminant physiology *43979
in sheep physiology 89234 *72492
Phosphate compounds *89556
Phosphate rock SEE Apatite
6-Phosphategluconic-dehydrogenase *1513
Phosphates
chemistry 98197 *3629
determination 70037 *23484 *23485 *37918 *37936 *56154 *74092 *78692 *82509
effects on fibers *47036 *65727
effects on plant disease 57820
effects on plants 12923 58702 86315 *21974 *40393 *68803 *94850
fertilizers 3257 14203 14220 14249 23703 23724 24085 25366 42200 60714 60764 70045 87568 87718 95030 95031 *3627 *3632 *3649 *3650 *14301 *32708 *32725 *42098 *42132 *42164 *51500 *51525 *61095 *61099 *70000 *70123 *70221 *70345 *70616 *78883 *87582 *94850 *95035
alfalfa 42136 94843 *42095 *78834
avocados 32653
barley *93531
Bulgaria *51579
cherries 60682
Chile *3057
Colorado 94843
corn 51611
cotton *94806
Denmark *87578
Egyptian clover 23843 51767
field crops 3071 *3202 *3300 *87599
Finland *87599 *94854
forage plants *3176
France *23789
French West Africa *42065
Germany *3089 *3308 *14536 *42053 *51497 *60708

Item

Phosphates--Cont
fertilizers--cont
grain 51611
grapes *3089 *60815
grasses 70310 *3124 *60719 *94753
India 14495 42082 60772
Japan *3629 *23731 *23866 *95073
Jordan 14489
millet 3225
Netherlands *51618 *51627
Norway *3300
peaches 60682
Philippines 3659
Populus *33245
research 3180
rice 51514 *94784
sugarcane *94726 *94727
Sweden *3140 *3202
tobacco *724
tomatoes *3073 *22022
USSR *3090 *23733 *94604
vegetables 60738
Virginia 3211
wheat *3315
fixation 2854 23551 *32708 *41876 *78704 *94592
in animal nutrition 95710 *5048
in animal physiology 15476 15477 53574 *24899 *52808
in blood 53237 80466
in cattle nutrition 34319
in dairy products *9442
in food 65210 *74110
in food processing 19343 65249 66384 *9442 *10248 *10270 *37936 *38008 *56210 *74092 *74272 *74293 *74626 *75399 *75417 *75437 *82598 *83715 *83789
in fruit 9790
in insect physiology 35744 82139
in laboratory animal nutrition 16264
in meat *10270 *28673
in oilseeds *38111
in plants 12962 13029 40395 41832 50226 50246 58669 58787 58834 58945 58995 68764 68776 68782 68853 86650 *40393
in poultry nutrition 6264 62950 96539
in poultry physiology 16420
in ruminant nutrition 15382
in sheep nutrition 96738
in soils 2847 2931 3335 13029 14099 39946 41815 41832 50246 51359 51384 60826 69999 70045 *2756 *32358 *60794 *68739 *69987 *70020 *78704
Australia 60461
California 78698
China *60462
Germany *3308 *78708
Japan *41876
Netherlands *14178
Sumatra *14189
USSR *2817 *23484 *23499 *69986 *94607
in sugars 66630
in swine nutrition 44938
in tanning *38027
in wine *46545
insecticides 54406 72930 81875
nematocides 49720
SEE ALSO Superphosphates; and names of phosphate compounds
Phosphatides
in chocolate *65319
in dairy products 9058 9265 83121 82884 *18555
in feed *16714
in oilseeds 19396 *10319 *28824 *38064 *47698

Item

Phosphatides--Cont
in plants 13122 13139 50382 *13133 *50412 *59247
Phosphine *15530 *63556
Phosphoesterases SEE Phosphatases
Phosphofructokinase *68966
3-Phosphoglycerate 93775
Phosphoglyceric acid 50135
Phospholipase B *9956
Phospholipase D *9956
Phospholipides 1093 6467 66495
in animal physiology 80777
in dairy products 65474 65479 82899 82933
in eggs 44529
in plants 77888
in poultry physiology 80805
Phosphomonoesterase SEE Phosphatases
Phosphoproteins 6467 74483
Phosphoric acid
determination *10073 *23534 *41885 *94575 *94617
effects on plants *1236
fertilizers 60805 87721 *3145 *32725 *42163 *42202 *61092 *94770
barley *32728
citrus 94802
Denmark *42190 *51555
field crops *3056
Finland *3322
Germany *70283 *78832 *78865 *78916
grain *14219 *42099
hops *32648
onions 78909
ornamental plants *58894
tobacco *3284 *51641 *78957
in animal nutrition 43928 62781
in plants 49954 50303 *3073 *42098 *58952 *77877
in soils *23544 *41871 *60392 *60430 *60455 *70057 *70058 *70244
in wine *55232 *74350
Phosphoric acid esters *17551 *28981 *35388 *35866 *54506 *66483 *86224
Phosphorites *43366 *51924 *70001 *87554
Phosphorobacterin *2893 *23593 *27264 *78742
Phosphorus *75532
determination 18760 32361 51362 70029 87439 95042 *70034 *70595 *82509 *83817
effects on plant disease 21086
effects on plants 1074 1101 1313 3159 21540 21895 22171 50095 58975 59004 86221 86379 *12864 *22047 *31028 *40410 *40411 *68503 *77745
fertilizers 1268 3159 3164 3633 3635 14173 14311 14492 23846 32757 39817 40281 40282 50239 70231 87549 94733 *3652 *24070 *32975 *60794 *87455
alfalfa 3246 23840 *70277
apples *42088
beans 23845
beets *32560
Bulgaria *60800
Canada 42105
citrus 78799
corn 3268 94865 *22015
cotton *77795 *78960
Cynodon dactylon 3173
Dactylis 23840
field crops 32979 70248
flax 51520 *32978
France *60813
Germany
East Germany *3234

Item

Phosphorus--Cont
fertilizers--cont
grain *42129
grasses *70277
Iceland *70259
kudzu 51484
Ladino clover 32639 78929
Norway *3320
oats 32642 *42144
onions 51521
oranges 14260
peanuts 60822 *42100
pears 70242
peas *3276
Philippines 14280
Poland *51597 *78800
potatoes 42059 *32560 *87624
red clover 32639
rice 32642 78942
soybeans 70281 87552
sugar beets *23732
sugarcane 51510 60653 87502
sunflowers *23732
Sweden *14168 *23739
tobacco 3144
tomatoes 14204 *94777
trees *52256
USSR *3067 *3119 *3654 *23499 *87732
vegetables 94865
vetch *3276
wheat 60776 87509 *3307 *95033
fixation 2804 51363 *2751 *51354
in animal nutrition 15397 24692 *33775
in blood 5511 43872 80724 *5810 *25398 *62179
in cattle nutrition 15664 15748 15763 15814 15820 25186 25395 43868 43928 43937 88556 96093 *5469 *25121 *43833 *79725
in cattle physiology 15705 34198 *5654 *15864 *53132
in cheese *9104 *98184
in feed 91083
in food *36720
in forage plants *83251
in goat physiology *6666
in horse physiology 53300
in human nutrition 11574 39150
in insect nutrition 81422
in insect physiology 7945 27070 45536 64612 73176 82026 97369 *54235
in milk 9016 *44205 *55417
in plants 1151 1177 1421 1422 1453 12877 13118 21895 22101 23824 30929 31207 31253 32576 32631 40254 40302 40412 44773 49953 50176 50321 58569 58653 60732 68625 68942 70321 77572 77910 85767 86167 86287 86298 86391 86516 86546 *1047 *1242 *1288 *1366 *1496 *1527 *1569 *12919 *13012 *21869 *21870 *21871 *21890 *21974 *22015 *31112 *39821 *40182 *40251 *42202 *50258 *51390 *59026 *70056 *70257 *70311 *77681 *85522 *86265 *86484 *87588 *93761
in poultry nutrition 6253
in poultry physiology 62950 *6469
in rat nutrition 25597
in ruminant nutrition 24689 44773 79655 88263
in sheep nutrition 34947 44771 *96737
in sheep physiology 16595 72499 96789

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Item

Phosphorus--Cont
in soils 1313 2752 2753 2762 2772 2810 2839 2889 3159 3183 3297 14204 23493 23540 32361 32756 40281 40282 40396 40412 51355 51387 60395 60399 60457 60786 70029 70362 78701 87422 *2757 *2844 *32349 *41841 *51354 *51389 *60410 *60487 *70022 *70311 *70618 *86484 *87588 *94621
Australia 94627
Brazil *2769
Finland 87976
Great Britain 58328
Iowa 23846
Israel 32631
Japan 32380 *23569 *70009 *86359
Kansas 3195
Louisiana 51510
Norway *3320
Philippines 14280
Spain *69973
Sweden *23739
Texas 2768
USSR *23485
Virginia 51362
in swine nutrition 16712 44938
in turkey nutrition 6195 6273 6309
in wine *27850
Phosphorus compounds 77645 *30915 *36314 *86371
insecticides 81820 *16938 *54267
residues *98686
Phosphorus oxides 51348 95049 *42127 *42128 *78873
Phosphorus pentoxide SEE Phosphorus oxides
Phosphoryl compounds *78581
Phosphorylases 1123 31289 83433 *1403 *31337 *93476
Phosphorylation 1532 21671 21943 22220 40291 40319 50351 58539 58710 58935 59020 59045 59056 59057 59093 59096 59120 59174 59180 77628 86302 86377 86574 86604 *31199 *40518 *50021 *50145 *68649
Phosphoserine SEE Serine phosphate
Phosphotransacetylase *54209
Phosphotriesters 30592
Phosphotungstic acid *28623
Phosvitin 56364
Photinia serrulata 12168 77031 85513
Photinus pyralis 17156
Photoelectric cells *66077 *66078
Photogrammetry 48443 97719 *4044
conferences and congresses 70768 *24284
forestry 33202 70757 70768 87864 87876 *4044 *24285 *61403 *61418 *70766
Photography
aerial 48137 48533 *99370
forests 4061 4063 33203 42694 52151 52161 52162 61427 61435 79292 87873
Austria *4054
Brazil 33196
Canada 17565 33204 61406
Czechoslovakia *52176
Finland 24294
Massachusetts 87871
Sweden *24300 *24465 *52139
USSR *14797 *14846 *14852 *24287 *24298
Yugoslavia *79293

Item

Photography--Cont
aerial--cont
land settlement 48410
land utilization 92226 99087 *76263
Norway *93958
pastures and meadows *22648
soils 14366 23669 41961 51475 70162 70184 *3413
USSR *2990 *60537 *94673
Sweden *90408
vegetation *3413
cats *88887
dogs *5960 *53220 *72076
food 74120
forests *95207
horses 96495
in animal research *71396 *79865
in meat research 19282 19283
insects 54373 54508 72705 81570 97285
livestock 52889
plants 41296 85092 *72 *20514 *85065 *86514 *92643
soils *2689
threshing *90516
SEE ALSO Films; Motion pictures; Photogrammetry
Photometry 50385 57354 80008 95042 *31190 *36728
flame 8971 8973 14002 18229 32576 82952 *14008 *14199 *14221 *32992 *47400 *55594 *75726 *78891
SEE ALSO Spectrophotometry
Photomicrography 47498 61098 *68485
Photoperiodism 21763 21925 21934 21952 21985 31027 31044 31185 58942 *1082 *21726 *21728 *40235 *40538 *40575 *49957 *58839 *58973 *86233 *86234 *86356 *93344
Acer pseudoplatanus *86454
alfalfa 77547 77683
Amaranthus caudatus 22195
Anagallis arvensis *30954
apples 21807
Asphodelus tenuifolius 40338
Astragalus sinicus *93725
barley 40326 68681
beans *77671
Betula 12765 68583
Betula pubescens 86361
Billbergia nutans 21944
buckwheat *93722
Centaurea cyanus *58966
Chenopodium amaranticolor *21719
Chlorella pyrenoidosa *68750
Chrysanthemum 21727 77530 *1115 *22058 *31082 *86408
conferences and congresses *50020
Coniferae *1380
corn *1295 *31157
cotton 50177
crimson clover 77649
cucumbers *77777
currants 86434
Dahlia 22167
Dianthus 21694
Dianthus barbatus 1482
Euchlaena *86448
field crops 93711 *86392
flax *58637
Fraxinus americana 21819
fruit 21844 *40236
Gardenia jasminoides 68642
garlic *40475
grain 40459
grapes *21809 *49957
Hydrangea 22113
Hydrodictyon *31325

Item

Photoperiodism--Cont
insects 36196 36277 89993 90135 *17745 *26914 *45802 *63867 *73039 *82134 *89736 *97447
Ipomoea nil 1203 77486
Kalanchoe blossfeldiana 86524 *93500
Kalanchoe daigremontiana *1127
Ladino clover 58799
Lemna perpusilla 68693 86333
Lespedeza *68816
lettuce *21988
livestock *24816
Lolium temulentum 86262
muskmelons 85973
oats *12906 *22223 *22224
onions *40475
ornamental plants 21749
Papaver *58637
peanuts *12777
peas 58733 58892
Perilla *21988
Perilla frutescens crispa *40217 *58609
Phleum pratense 77550 *12932
pineapples 86305
Pinus 95278
Pinus elliottii 86200
Pinus taeda 58818
plants 77840 *12559 *40372 *77710 *93541
potatoes 12500 *2497 *68866 *77655
proso 77706
Quercus rubra 21819
Rauwolfia 68827
Rhododendron obtusum japonicum 21880
rice 40399 86503 93744 *58991 *77784 *93662 *93664 *93723
Robinia pseudracaeia 21819
rye *58637
Sedum 59084
Setaria italica *40400
shrubs 21983
Silene armeria 50295 50296
sorghum *58928
soybeans 12801 13049 59023 *22018 *31005
sugarcane 86338
sunflowers 86439
tobacco 31115
trees 21983 22172 86254 86451 86569 *42759 *68939
Tsugo canadensis 40529
Ulex europaeus *93284
vegetables *40236
vetch *58637
Viburnum 21765
wheat 21663 *40329 *40507 *58637 *58948 *68944 *85959
Xanthium 1499 40278 68745 68757 86220
Xanthium orientale 12828 86524
Photosensitization 16631 25397 62419 80921 *35051
Photosynthesis 852 1048 1049 1143 1273 1325 1451 4240 12466 12794 12797 12837 12923 13053 13076 21671 21900 21943 21988 22039 22063 27595 31004 31068 31129 40173 40202 40271 40316 40319 40686 49965 50135 50143 50182 50198 50201 50231 50310 58385 58539 58547 58548—58550 58562 58575 58578 58603 58642 58646 58647 58648 58653 58671 58724 58744 58762 58773 58782 58786 58787 58797 58817 58858 58869 58903 58989 58990 59009 59010

Item

Photosynthesis--Cont
59021 59025 59045 59056 59057 59060 59062 59066 59094 59096 59106 59110 59120 59123 59126 59142 59148 59156 59158 59174 59177 59179 59193 59206 59208 59241 59261 59264 59272 65229 68653 68688 68737 68918 69004 77223 77532 77577 77582 77618 77628 77737 77828 77836 82495 86174 86182 86197 86251 86270 86279 86289 86295 86341 86373 86375 86377 86396 86399 86404 86418 86548 86574 86576 86593 86600 86676 93487 93498 93797 95272 *1109 *1116 *1398 *1402 *12848 *12907 *13014 *13095 *13141 *13142 *13153 *21816 *21825 *21826 *21874 *21924 *21979 *21981 *21990 *22076 *22097 *22159 *22230 *22284 *30917 *31067 *31107 *31198 *31243 *31244 *31264 *40181 *40193 *40408 *40427 *40511 *40516 *40569 *40570 *50012 *50134 *50197 *58807 *68595 *68628 *68710 *68718 *68974 *77512 *77643 *77648 *77650 *77665 *77684 *77689 *77747 *77819 *77827 *86440 *86458 *86487 *93480 *93483 *93680 *93687
SEE ALSO SUBHEAD anatomy and physiology UNDER names of plants
Phototropism 40183 68615 86206 *1211 *17717 *35766 *50133 *77690
Photuris pennsylvanica 7475 17156
Phoxobunus n g 81390
Phragmidium mucronatum 21120
Phragmites 68363 *396
Phragmites communis 20866 94443 *11949 *37456 *60325
Phragmothrips n g 27099
Phraotes 89768
Phreatophytes 32184 49763 *86349
Phrygilanthus verticillatus *20765
Phrymaceae 57602
Phryneta *35722
Phryxe vulgaris 45497
Phryxotrichus roseus ater *72919
Phthalocyanine *10378
Phthalofyne 25465
Phthiraptera SEE Anoplura
Phthorimaea operculella SEE Gnorimoschema operculella
Phulia 73529
Phuphena fusipennis *26894
Phycobilins 93498
Phycomyces 40183 58365
Phycomyces blakesleeanus *353 *68676 *93766
Phycomycetes 49044 49262 49280 *76954
Alabama 85386
Faero Islands 57768
Great Britain 20889
in soils 23589
Phycopeltis 51237
Phyllachora 57740 67941
Phyllanthus 219 20790 57678
Phyllanthus emblica 94501
Phylliana 73353
Phyllobius *64069 *72990
Phyllobius glaucus 17188 54123
Phyllocoptes *17075 *35528
Phyllocoptes fockeui SEE Vasates fockeui
Phyllocoptes gracilis 7185

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Item

Phyllocoptes vitis *26453
Phyllocoptruta oleivora 35546 35547 54049 72932 72953 *97142
Phyllocoris *7706
Phylloerythrin 43580
Phyllogomphus 36328
Phyllomyia *73216
Phyllosticta 526 49238 57736 57740 76957 *49452 *67960
Phyllosticta coffeicola *58078
Phyllosticta golovinii *57766
Phyllosticta mali *30528
Phyllostictina 57733
Phyllostictina sphaeropsoidea *58064
Phyllotaxy *40032 *68464
Phyllotetranychus 81416
Phyllotoma aceris *36063
Phyllotreta *7766
Phyllotreta strioleta *28383
Phyllotrupes *97162
Phylloxera
breeding places *64314
control *26810 *45661 *64256 *89969
cytology *54380
France *36010
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Japan 89439
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Okinawa *85131 *85132
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Philippines 92775
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*Text of this reference is not in English.

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India 22847 22848 60307
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Pacific area 57426
Pacific Islands 92713
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Spain *23260
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Australia 21341
biological 21361 39912
93178
Bulgaria *68337
Canada 21338 39910
Cyprus 798
Florida 49734
France *12531
Great Britain 58259
Ireland 21340
Italy *68334
Kentucky 58246
Latvia *12512
Maine 49728 77264
Netherlands *39925
New Guinea 85865
North Central States 93185
Papua 85865
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Switzerland *58275
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Netherlands *7054
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USSR *39701 *45152
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North Africa *85458
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Japan *402 *30332
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*86428 *86453 *86553 *93480
*93508 *93546 *93558 *93719
*93753
SEE ALSO Botany; Flora; Herbariums; Paleobotany; Photoperiodism; Pollination; Vegetation; names and classes of plants; names of anatomical parts, diseases, and causal organisms; and UNDER Photography; Sex; Symbiosis; Tissue cultures; Tissues

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Plasmacytosis *63618
Plasmalogen 96707
Plasminogen 43495
Plasmocytoma *80487
Plasmodesmata 12061
Plasmodiophora brassicae
12171 77107
Brassica *49593
brussel sprouts *491
cabbage *39739
Cruciferae 12206
Plasmodium cathemerium
63032
Plasmodium cynomolgi 45575
Plasmodium gallinaceum
80716 96647 *26744
Plasmodium knowlesi 7573
7584
Plasmodium lophurae 26430
89084
Plasmodium relictum 89918
Plasmodium vivax 7621
64225
Plasmopara halstedtii *21092
Plasmopara viticola 49876
*496 *12281 *49425 *93102
Plaster *97942
Plaster casts *33926
Plastics 10060 91632
Germany *4645
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24606 43320 *15069
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materials 71152 *37809
mulch 3341 51681 70394
*70396
utilization 8382 8963
14394 38191 41627 41731
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63702 65998 66794 69623
69650 74664 79466 79467
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*60096 *69428 *69429 *69445
*69937 *70881 *71429 *76634
*78225 *83773 *88092 *88216
*98237
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Morocco *23971
SEE ALSO names of plastics; and UNDER specific subjects
Plastids 77920 86516
*1582 *21566 *30809 *40039 *
*40094 *40508 *49887 *68430 *
*77491 *86606
Plastochron index 86031
Plastosciara *81719
Platagarista tetrapleura
*36153
Platanus
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Scotland 14674 14682
14713
New Zealand 3910
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*86052
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87901
Platanus orientalis 3876
*1284 *30155 *52284 *52295
Platanus racemosa 7733
Plataspididae *64334
Plate test 53113 *44090
Platesthes *63981 *73052
Plathemis 36340
Plattibythus n g *89750
Platyacus 89768
Platyaphis n g 26814
Platycarenus 64317
Platychira *26693
Platycodon grandiflorum
*31079

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Platydema *54135
Platydracus *7293 *17195
Platygerrhus *64353
Platygloea 49260
Platyholmus *73052
Platymesopus 17624
Platymetopius *81805
Platymonas 93346
Platymorpha 89705
Platynectes *63948
Platynota *26921 *90179
Platynothrus 88648
Platyparaea poeciloptera
*35760 *64161
Platyphora *97162
Platypodidae 35727 97241
97264 *89777
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Platyptilia *27002
Platypus 97241 *26588
*64036
Platypus abietis 97264
Platypus disciporus 97264
Platypus pini 97264
Platysamia cecropia SEE Hyalophora cecropia
Platyscapulus n g *64036
Platyseiinae n sfam 54011
Platysimus n g 89768
Platystasius 97500
Platystethus *73098
Platytes alpinellus 17741
Platyxythrius *7384
Plaumannita *97162
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Plebejus icarioides 36137
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Plecia 17379 35787 89842
Plecoptera *64628
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*54658
Australia 64673
Victoria 64635
California 73716
collecting and preserving
Sicily *90362
Corsica *64641
Czechoslovakia *64692
*90388 *90390
Danube River *54686
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Great Britain 82230
Japan *54670
Elba *90370
Europe *64659
Great Britain 90378
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Italy *45966
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Plectranthus 85989
Plectritis 49095
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Plectrothrips 27099 36331
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Plehanov G V *92221
Pleichohaeta setesa 49471
Pleioblastus chino *948
Pleioblastus simoni variegatus
*79131
Pleiomeris 30207
Plemmelothrips n g 27099
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65114
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*85729
Pleospora herbarum *21085
*21111
Pleroma cinerea 73524
Plesiodamaeus *7230
Pleura *34366

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Item

Pleurage fimbriata 20885
Pleurage glutinans 20886
Pleurasphaera n g *97162
Pleurisy 96378 *6025
Pleurogeophilus *81378
Pleuropneumonia
Africa 24875
Angola *5187 *5188
cattle 15953 25353 *34304 *44128 *71847
control 62564 88705
immunization 88652 *71871
vaccines 88706
goats
diagnosis 44821
prevention *16607
treatment *62049
Turkey *44811
mules *62830
sheep *96780
Pleuropneumonia-like organisms 6400 34727 35151 43461 43483 *25789 *44575 *53627 *95846
dogs 44271
partridges 63068
poultry 6369 16397 16402 62973 62979 63073 72313 80803 89061 89067 *34768
sheep *96780
turkeys 62975 89127
Pleurothrips n g 27099
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*50325 *77882
Polyphylla fullo *7363
Polyphylla irrorata *54159
Polyplax 46000
Polyplax auricularis 90365
Polyplax bureschi *27127
Polyplax spinulosa 45976
Polyplectropus 45985 82253
Polypleurella micranthera 20759
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Adiantum cuneatum *12612
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Aegilotricum ventricoccoides *93456
Aloineae 68842
Alsike clover 966
Amorphophallus konjac *12659
Angiospermae *30774
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Antirrhinum majus *49870
*77386
asparagus 30703
barley 77495
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blackberries 58506
Brassicaceae 30756
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Carophyllaceae 21456
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Casuarina suberosa 57568
Centaurea cyanus *58966
Chinese cabbage 21480
*30791 *40161
Clivia miniata *946
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Coprinus macrohizus *77448
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49911 *21583
cotton 12647 40125 69214
cucumbers 12762 21446
58351
currants 21535
Dactylis glomerata 93392
deervetch 85239
dewberries 58506
Dryopteris austriaca *49797

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Item

Populus 4064 52104
anatomy and physiology 12998 *12850 *22049 *50228 *61580 *70697 *86205 *87983
Argentina *61299 *61300
Australia 52079
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control *49611
bark 24614 61501
Belgium *22049
bibliographies *33154
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Canada *70852
Italy *14918 *14919 *14920
Poland *24360
Sweden *95326
USSR *61574
Bulgaria *14692 *52109
Canada 42743
British Columbia 42728
Saskatchewan 4074
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Hungary *14681
Italy *3918
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Austria *52068
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Germany *42628 *61544
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Italy *30479 *68149
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Germany *3931 *14916 *33243 *52116 *61297 *61465 *78383
East Germany *52077
Great Britain 3925
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Germany *95339
Hungary *42718 *52088 *61593 *70709
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Italy *3878 *4281 *33117 *61348 *61359 *70693
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Michigan 14848
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Austria *35701
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Germany *90140
Italy *81462
Minnesota 45797
Mississippi 81239
Union of South Africa 73361
USSR *54589
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Czechoslovakia *4268
Germany *4291 *42628
Italy *14889
Poland *20644 *20659 *24222
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Bulgaria *52254
by cuttings *95297
Poland *87986
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Italy *14886
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Switzerland *15161
Rumania *14680
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Sweden *42620
USSR *3937
varieties 59953
Argentina *61300
Germany *3895
Israel *42617
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Germany *87851
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Populus balsamifera *52073
Populus canadensis *30429 *79233
Populus canadensis marilandica *4224
Populus canescens *4084 *4301 *14922 *61545 *61571
Populus deltoides 24309 33639 52643 64273
Populus euroamericana *70862 *87887
Populus grandidentata 95240
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Populus nigra *14926
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Germany *52099
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Germany *70708
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Populus nigra thevestina *81817
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Populus simoni *57980
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Poland *24238
Sweden *52082 *61354 *95326
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Populus tremuloides 24235 95263
anatomy and physiology 77737
bark 77737 79567
breeding 87994
fungus diseases 77037
Minnesota 24332
mortality 73535
pests 73535 89473
Utah 94699
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Porcellio *35588
Porcellio dilatatus *17106 *81405
Porcellio laevis *63828
Porcellio scaber 17063 89617
Porcupines 4360
Poria 685 *68092
Poria healeyi 67964
Poria monticola 15075 15085
Poria vaillantii 50413
Porina 39608
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advertising 89400
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and disease 37988 *26177 *56190 *91578 *98625
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Belgium *19293
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cuts 47543
fat 16721 19332 66342 *10229 *53675 *81082
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frozen *91578
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Germany *44890
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Germany *63401
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France *38000 *66351
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Latvia *91484
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France *37992
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Germany *66316 *66336 *75398 *83767
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France *37950 *91515
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Argentina *28742
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Poronotellus *81796
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Porphyra marginata *85366
Porphyra perforata 1130 21776 58650
Porphyra tenera 40316 *12585 *13073 *13138
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Porphyrins 93802
Porpocera 73210
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Port-of-Spain Trinidad Colonial Microbiological Research Institute 90813
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Porthetria dispar *93057
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Hungary *64538
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Great Britain 17743
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Austria *7872
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Yugoslavia *73551
Portici Centro Avicolo per il Mezzogiorno *34846
Porto Alegre Instituto de Pesquisas Veterinarias "Desiderio Finamor" *71916
Porto Alegre Instituto Rio Grandense do Arroz *63576 *66160
Portugal Junta Nacional da Cortica *43258

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Item

Polyploidy--Cont
Edgeworthia tomentosa *14911 *93358
Egyptian clover 30793
Einkorn 21575
Eschscholtzia california *58437
Festuca ovina 76900
forage plants 30859 78076
gooseberries 21535
grain *923
grapes 12702 *40049 *49801 *87083
Hymenomycetes 93335 *49830 *68451
Iberis amara 30803 49789
insects 7152 17248 17676 17903 45641 54343 74393 73494 *27049 *96924
Lathyrus pratensis 899
Linaria vulgaris 858
Lolium 12633 31677
Lolium multiflorum 78170
Mathiola *978
Matricaria chamomilla *93398
Melandrium album 58423
Mentha piperita *94519
Mercurialis annua 30805
Micrasterias 58397
Mirabilis jalapa *86128
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ornamentals *69706
papaya *77499
Paspalum notatum 879
peanuts 86116
Pelargonium graveolens *60326
Persian clover *39996
Phalaris 40066
Phalaris tuberosa *77384
Picea abies *87960
plants 12635 12726 12747 12750 68418 77455 85996 86108 86113 86152 86153 93462 *882 *12732 *21466 *21611 *21643 *22684 *49906 *49922 *77415 *77416 *77452 *92770 *93375 *93443
conferences and congresses *30883
Poa annua 12632
Populus tremuloides 87994
potatoes 21497 49814 49815 93294 93327 *32128
Potentilla argentea 68466
Psilotales 859 68404
radishes 21480 31756
rape *49917
red clover 12651 31249 31614 40521 49833 *1901
rice *59393
Rosa *40097
Rubus 93409
Rumex hastatulus 12675 68501
rye 21629 40133 40521 *50250 *86127 *93497
Sanicula crassicaulis 39482
Scilla hispanica 40095
Scilla nonscripta 40095
Serradella 49834
sesame *49817 *50740
Sisymbrium irio 12637
Solanum 901 12737 49838 57626 67865 *954
spinach 68544
Streptomyces griseoflavus 40071
sugar beets 78188 78189 86114 86933 93637 *12796 *41044 *58524 *58834 *69393 *69400
Taraxacum 86068
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Ustilago avenae 12254
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white clover 12633
yeasts *30893
Polypodiaceae 20800 *12712 *67903
Polypodium *49181
Polypodium aureum 77407
Polypodium virginianum 49179
Polypodium viride 85318
Polyporaceae 57763 *12569
Carpathians *57751
Hungary *20874
India 58388 85389
Missouri 85378
Polyporus 67953
Polyporus betulinus *62187
Polyporus brumalis 77746
Polyporus ignarius *85586
Polyporus leucospongia 92927
Polyporus shoreae 85516
Polyporus squamosus 68964
Polyporus sulfureus 1519
Polyporus versicolor 77892
Polyps
dogs *44284
Polyrhizon 57748
Polysaccharides 37764 50150 *40492
in animal physiology 5215 88346 *5742
in grain 28548 75226
in plants 1505 1596 31304 39590 40603 59141 59271 69005 79606 86640 86702 *1403 *22202 *31337 *68585
in sawdust *33597
in soil 2872 70071
in wood 4882 43297 43298
Polysiphonia 49212
Polysorbate 80 98006
Polysphondylium 77308
Polystalactica *73100
Polystictus versicolor *12621 *49803
Polystigma rubrum *21181 *21182
Polystomellopsis 30263
Polytoxus *45676
Polytrichophora *7525
Polytrichum attenuatum 50310
Polytrichum commune 92885 *59169
Polyuronides 24613 *65859
Polyvinyl 32855 63729
Polyvinyl acetate 4725
Polyvinylpyrrolidone 82721 82753 88681
Polyxenus 53992
Polyxenus lagurus *17136
Polyxenus lucidus *17136
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Pomegranates *2112 *22865
Pommer A *76684
Pomological Scientific Conference *31767
Pomologists *78297
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Pompilinus 54428
Pompiloidea *54488
Pompilus 26837 73487
Pompilus perfasciatus 81907
Ponapeida n g *54135
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Ponderosa pine SEE Pinus ponderosa
Ponds 18209 60988 70544
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Italy *14365
Iowa 42372
Italy 32872 *23946 *70428
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Italy *32802 *51794

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Pennsylvania 17958
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Ponerinae 54487
Ponerini 97506
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Pongamia pinnata 87427
Pontania auberti *90133
Pontania proxima 7796
Pontarachna *89687
Ponthieva maculata 67889
Pony Express 53330
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milk 27975 27982 27987 55481
New York 11093
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Canada 37731 47416 83628
Poona Co-operative Training College 11427
Poona Water & Power Research Station 32895
Poophilus 90020
Popcorn 66194
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Popenoe W *59691
Popilius disjunctus 45443
Popillia japonica
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Poplar borer SEE Saperda calcarata
Poplar vagabond aphid SEE Mordwilkoja vagabunda
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Florida 27898
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China 84549
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California 84527
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Ireland 38934
Italy *48517
India 57010
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Italy *75959
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Mexico *51889 *76295
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Arkansas 92254
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Belgium *38940
Brazil 48518
China 84548
Connecticut 46374 48552
Europe *56978
France *38927 *38929 *38931 *38935 *38938 *38939 *48502 *67238 *76290
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Madagascar *48503
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Italy *20119 *29514 *38508 *76302
New Hampshire 38930
New York 20118
rural urban 29515 48516 56977 67235 84449 *67237 *74239 *76298
Austria *38943 *48504 *76299
France *67234 *84542
Germany *92251
Great Britain 48501 92249
Italy *20123 *20124 *29514 *56979 *76203
mountain areas *20123 *20124
Norway *67237 *92253
Southern States 84544
Spain 20114 29506 29511 29513 76292 76294 76296
Sweden 20115 *38932 *38942
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Tennessee 48508
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Sudan 11207
Yugoslavia *48545
Morocco *56693
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Connecticut 48499
Korea 20125
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Italy *24439
Mozambique *11205
New York 67233
New Zealand 20098 29512
Nigeria 48515
Ohio 29495
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Philippines 11209
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Australia 65266
Brazil *29507–*29509 *48514
Denmark *20113
India 84547
Norway *38937
Poland *11213
Venezuela *56983
Yugoslavia *29518
Sweden *76300
Texas 92252
Togoland *99191
Turkey 76301
Union of South Africa *11205
West Africa 11211
West Virginia 38936
SEE ALSO Immigration

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Item

Portuguese in Mozambique *11205
Portulaca *92738
Portulaca smallii 68350
Post oak SEE Quercus stellata
Posture 99248 *62731
Potamodytes *73007
Potamogeton 132
Potamogeton berchtoldi *85189
Potamogeton pusillus *85189
Potamogeton reniacoensis *20776
Potamometropsis 17527
Potash
conferences and congresses 3249
determination *55594
effects on plants 1154 3163 50189 50210 *93612
fertilizers 3163 3249 51557 60763 60809 61091 70586 79150 79151 87621 94773 *3072 *3133 *79167
alfalfa 42136
cabbage *70371
Digitaria decumbens 78875 78952
field crops 87590
fruit 60812
Germany East Germany *3234
grapes *60815
Iceland *3176
India 87550 87590
Israel *70282
Ladino clover 3086
Paspalum notatum 78875 78952
pastures and meadows 78962
potatoes *32577 *70250
rice 87523
Spain 70602
sugarcane 94853 *70377
watermelons 60791 94829
Western States 14235
wheat *70250
France *79167
history 3630
in plants 31088 *86292
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Germany East Germany *87719
sources 43253
Potassium 69985
determination 8971 8973 14002 82952 87382 95048 *24075 *32992 *41885 *70034 *70609 *82729
effects on insects 53883
effects on plant disease 416 57820
effects on plants 1074 1483 12974 12993 22171 31120 40445 40574 40580 58747 58827 *1187 *1236 *3250 *13074 *40275 *50145 *86159 *86160
effects on soils 1210
fertilizers 3084 3116 3204 39817 78860 78969 87549 87595 94861 *3236 *3287 *23861 *41828 *51581 *94644
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apples *42088
Australia 87501
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beets *32560
Chrysanthemum 70382
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Cynodon dactylon 3173

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Denmark *3172 *42190 *51555
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flax *70252
France *24101 *60813
French West Africa *3250
fruit *94740
Germany *70283 *70387
East Germany *42096
grapes 14187
grasses 14234 *70277
hemp *60634
Iceland *94788
India 32675
Italy *94870 *94871
Ladino clover 3087 78929
Lolium 78818
mushrooms *14312
onions 51521
pastures and meadows 87501 *78823 *94753
peaches 94742
peanuts *42100
peas *3276
pineapples 3091
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rice *14287 *87557 *87611
Spain *94769
sugar beets *23858 *59026
sugarcane 87502 *14202
Sweden *3140 *23740
sweetpotatoes 79051
tomatoes *70298
trees *94751
USSR *70332
vegetables 94865 *94740
vetch *3276
wheat *3315 *14194 *87611
fixation 2777 14043 32366 32400 69978 87425 87426
in blood 53575 53580
in cattle nutrition 5517
in cattle physiology 15707 *5602
in grain *47368
in insect nutrition 81422
in insect physiology 17553 54086 90296 *97205
in meat 37928
in milk 74509
in plant nutrition *32393 *41867
in plants 1217 1375 3367 21776 21823 21829 23823 31253 32576 40318 40445 40590 58650 59198 68625 77717 86298 86331 93746 *1099 *1390 *1488 *22216 *40335 *50170 *68668 *68669 *87588 *81281
in poultry nutrition 80699
in ruminant nutrition 96766
in sheep nutrition 16548
in soils 2753 2777 2793 2812 2813 2834 2859 14002 23823 32372 60397 60442 60451 60452 70052 78688 86438 87404 87595 94593 *14029 *32393 *41828 *41841 *41867 *51351 *51361 *70048 *78687 *87588
Canada 41862
Great Britain 58328
Iowa 14049
Italy *94804 *94812
Japan 23549 *23550
Morocco *94574
New Zealand 32500 60414
Ohio 70304
Pennsylvania 32366
Spain *94769
Sweden *23740
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Wisconsin 2823

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in swine physiology 72656 *56179 *72632
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Potassium p-amino salicylate 96116
Potassium-bentonite 60345
Potassium bromate 19184
Potassium bromide 21709 *50311 *52290
Potassium carbonate *37059
Potassium chlorate 13107 86152
Potassium chloride 86421 87410 *14248 *21014 *42786
Potassium cyanide 68605 77344
Potassium dihydrogen L-(+)-isocitrate 77916
Potassium gibberellate 86168
Potassium hydroxide 4759
Potassium iodate *62365
Potassium naphthoxyacetate *77561
Potassium nitrate 5628 31218 62594 80133 80367
Potassium nitrite 80367
Potassium orotate 34164
Potassium oxide *42127 *42128 *78873
Potassium permanganate *65695 *78214
Potassium phosphate 39880 87556
Potassium salts *91762
Potassium sulfate 51603
Potassium tartrates *65346 *74384
Potassium tertiary butoxide 47685
Potato aphid SEE Macrosiphum solanifolii
Potato chips 19083 50299 50922 55942 74983
advertising 83471
color 74996
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Ohio 47211
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Potato flea beetle SEE Epitrix cucumeris
Potato handbook 64740
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Potato Marketing Scheme (Gt Brit) 37585
Potato starch *21637 *22225 *47174
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Idaho 91184
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Potatoes 9862 19060 37495 37520
abnormalities 50280
acreage and area 55842 *91205 *28469
advertising 47205 83466
analysis and composition 9851 28346 37562 37702 65879 77775 83424 83425 98425 *11632 *28329 *47174 *74911 *77580 *77627 *77648 *77655 *77701
anatomy and physiology 1182 1183 1370 1442 12827 12869 12899 13005 22014 31238 40199 40261 40282 49573 49958 50072 50075 50095 50105 50107 50280 50290 50338 51603 58605

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Potatoes--Cont
anatomy and physiology--cont
58613 58625 58682 58814 68755 85726 86178 86318 86401 86595 93493 93516 93572 93589 93726 *1068 *1081 *1206 *1367 *1388 *1474 *2413 *2497 *12851 *12876 *12979 *12997 *13017 *13060 *21696 *21737 *21996 *30450 *30788 *30969 *31105 *31165 *31214 *31229 *40180 *40267 *40355 *40454 *40485 *41514 *49982 *50149 *50340 *58675 *58752 *58816 *58911 *59067 *59068 *68409 *68594 *68814 *68847 *68852 *68866 *68878 *68930 *77727 *77743 *86457 *86541 *86553 *86606 *93494 *93698 *93727 *93732
associations 65831
bacterial diseases 715 9931 37692 49624 *12397 *12399 *77186
Canada 30556
control 30556 58148 *696
Germany East Germany *93132
Sweden *696 *706 *39845 *93134
biochemistry 21104 22206 31289 40627 59118 69028 86637 93516 *1598 *13285 *40663 *51142 *58178 *59163 *77897 *77915
breeding 39914 49815 87225 *418 *2497 *21637 *30649 *32128 *45358 *51142 *87224
Asia 94340
Australia 60056
Austria *60043 *78443
Belgium *51111 *78476
Denmark 87197
Germany East Germany *49946
India 51166
Italy *21599
Netherlands 84973 *32118 *41512 *51139 *68178 *78436
Poland *49463 *51124 *63991 *78456
Spain *78483
USSR *388 *2413 *13765 *21072 *49398 *51102 *60019 *87196 *87209 *87220 *94306 *94319
care and handling 9880 9935 19101 19106 37657
equipment 27301
chemistry 47167 83511 *37549 *74930 *75112
cleaning 66004
equipment 75072 *5259 *18061 *36503 *36516
coatings 28431
color 55943 68755
compulsory deliveries *9816 *98452
conferences and congresses 18998
consumer preferences 9806 55810 91245 *28352 *47181
consumption 65822 83445 94301
containers 9862 9866 55869 65967 75012 83487
contamination 55852 *83480
contests 69765 69766
cooked 20316 37618 47167
cooperatives 74961
costs and returns 20042 56907 92182 *67159
culture 23227 41452 41474 74301 94451 *2455 *3336 *23226 *87224
Alabama 51161 78492
Argentina *23239
Austria *32083
California 23743

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Item

Potatoes--Cont
culture--cont
Canada 87219 *23245
Colombia *78448
Czechoslovakia *83434
*94315
France *23182
Germany *2490 *69729
Great Britain 13735
Haiti *69741
Iceland *87199
India 2408 32043
Israel *23269 *94352
Japan *24048 *32953
Morocco *60052
mountain areas *23238
Netherlands *60082 *60116
*60117
Norway *2451 *87210
Ohio 41506 41549
Poland *13757 *41440
*51143
Spain *51092
Sweden *2428 *13727
*32117 *41438 *41492 *93864
Switzerland *23238 *60059
USSR *2489 *8166 *13756
*13790 *23240 *23250 *23894
*32777 *32791 *41514 *51091
*60109 *87193 *87201 *87218
*87228 *87229 *94305 *94319
*94878 *94892 *97827
Belorussian SSR *85580
Kazakh SSR *2447 *13779
Kirgiz SSR *69756
RSFSR *13774 *13789
*23887 *23903 *87238 *87239
Kabardin-Balkar ASSR *13734
Tadzhik SSR *2445
Ukrainian SSR *94316
Uzbek SSR *13714
Venezuela *51123
culture medium *66285
cytology 21497 21563
49814 49815 49826 93294
93327 93572 *13060 *87224
*93013
defoliation *50149 *64847
*94325
degenerative diseases *388
*740 *12856 *49631 *68661
directories 37493 64740
65831
discoloration 9841 28382
37618 55941 55942 74988
83425 83511 91336
disease resistance 475
657 670 12368 21104
49573 49577 49600 58047
58161 68137 77168 85645
85726 *418 *706 *39743
*39822 *39829 *49537 *49707
*58241 *77101 *93013
USSR *21014 *21072 *39782
*48398 *68091 *87220
diseases 20966 *20926
*20939 *39656 *87224
control *410
Belgian Congo *49402
Canada 7018 30359
63548
Germany *49387
Maine 85466
Netherlands *20995
*49393 *77008 *85397 *93017
Ohio 39725
USSR *49296 *49459
Czechoslovakia *93018
France *50232 *76981
Italy *21802 *21804
Netherlands *76997
Peru *39627
Sweden *69738
USSR *20903
dried 9794 9806 65951
91304 91326
feed *18761
drying 55908 66029 75039
*28438

Item

Potatoes--Cont
enzymes 83433 *55801
equipment 58148 *8166
*64781 *64795 *64899 *64901
*82342
Estonia *2493
exchanges 47187
feed 52718 81057 *18767
*36555 *37363 *37637 *44941
*52997 *60043 *78443 *89325
Bulgaria *72583
USSR *6764 *16729 *25914
*35143 *35144 *44905 *89303
fertilizers 3297 12869
14211 21013 32620 42059
42204 51639 87513 94862
*3318 *31105 *32560 *32577
*42453 *70288 *70373 *70616
*87720 *94761
Australia 32753
Austria *51614 *87585
Brazil *95078
Canada 78904 *32049
Cyprus 14231
Florida 70246
France *70223 *70250
*70348
Germany *14215 *68866
*94746 *94771 *94798
East Germany *60803
*60804
Great Britain 42087
Idaho 32695
India 70307 78813
Maine 78810
Netherlands *70338
Norway *3167
Poland *51504 *78841
Sweden *69136 *87624
Switzerland *32636
USSR *3243 *3248 *3312
*14096 *14169 *14212 *23697
*23705 *23856 *51653 *60480
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*87612 *94794 *94808 *94824
Armenian SSR *23693
Azerbaijan SSR *51588
*70201
RSFSR *42130
Yugoslavia *32752
for processing 9849 98495
*32040
forage plant *26067 *26073
*26098 *44901 *63355 *72599
*81025
USSR *35131 *63370 *96834
*96843
frozen 98492
fumigation 28453 82051
fungus diseases 530 599
633 12220 12221 12282
12293 12326 12356 21013
21056 21196 30419 30446
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58047 68172 85563 85645
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*77046 *77061 *93083
Australia 12308 30539
Austria *77172
Canada 30478
China *77097
control 12189 12292
49441 49555 57976 58126
77073 85564 93029 93033
93136 *30450 *30514
Austria *49506 *68216
Czechoslovakia *30530
France *626 *57993
Germany *57933 *77060
Great Britain 30410
Norway *634
Peru *627
Sweden 49430 *492
*493 *494 *85624
USSR *30406 *30430
*49507 *49587
Costa Rica *58079
Czechoslovakia *12316
*39741

Item

Potatoes--Cont
fungus diseases--cont
Germany *49576
East Germany *689
*39774 *47269 *77152
Great Britain 557 12241
12331 93075
Greece *85763
Idaho 57994
Ireland 93080
Israel *49525
Maine 57938 77042
Mexico *49549
Netherlands *21112 *21113
*39790 *49431 *68178
Norway 93044 *77066
*93045
Peru 77038 *77040 *77041
Poland *49463 *57932
Sweden *504 *85560
USSR 30459 *30550 *49500
Belorussian SSR *85580
Wisconsin 39808
Yugoslavia *68174
futures 83473 91266 98451
genetics 657 670 1001
49600 *21599 *32128 *49946
*87224
germination *1280 *21755
*50160 *50257 *58752 *58763
*58772 *58794 *60014 *68732
*68814 *68935 *68955 *68956
*77629 *77727 *83526 *93501
*93504 *93727
grading and standardization
55810 78451
Austria *83468
Canada 91289
equipment *19026 *19030
*65954
Germany *83478 *98463
Great Britain 87237
Ohio 47211
Oregon 42204
Sweden *9854
Great Britain 13735
hardiness *21666
harvesting 13782 *90008
*94325
Austria *38543
equipment 18066 27301
64837 64838 73881 73885
73889 75072 *8185 *8200
*18045 *46121 *54829 *83526
Austria *8217
Czechoslovakia *8191
Germany *8191 *8229
*18048 *18051 *18061 *27332
*27333 *27336 *36510 *64839
East Germany *8233
*27290 *36495
Great Britain 46114
Netherlands *64850
*73866 *83262 *82369 *94293
Sweden *82352 *90478
USSR *8194 *8219 *36503
*36504 *36516 *97827
Germany *10807 *29105
*60045 *78424
East Germany *38514
Great Britain 30567
labor 75881 *29105 *38514
*38543
Netherlands *60049 *94293
New Hampshire 73885
Norway *2419 *2433
*2456 *23178
Sweden *2429 *69738
*87194
Switzerland *8204
USSR *2502 *8318
history *13742 *18949 *91187
Germany *32111
Great Britain 74859
Spain *23260
USSR *13708
hybrids
India 51166
USSR *22225 *39782 *68409
*87222

Item

Potatoes--Cont
in folklore *91187
industry 65832 91286
Canada 65832 91194
*47141
Europe *9765 *57175
Germany *18947 *37536
*55764 *55769 *76491
Great Britain 65832
Italy *65811
Malta 28306
Netherlands *55748 *55771
New Zealand 83412
Ohio 47126
USSR *37510
USSR bloc 28290
injuries 460 9935 13782
19101 19106 36149 37657
93589 *425 *2419 *2433
*20952 *21737 *23178 *57911
*58752 *77186 *82362 *92956
*94293
irrigation *94901
Australia 3460 60924
Canada 79038
Denmark *70439
USSR *32830 *50340 *51811
*70294 *94902 *94961 *94983
RSFSR *42380
Washington 56907
Japan 13792
keeping quality 37643 *31105
labor *29135 *64829 *66931
*75885
marketing 47194 55842
74945 74946 74950 74951
74975 91262
Australia 18997
bibliographies 37599
California 28371 74963
74980
costs 28371 *37630
Europe *91256
France *55828
Germany *18262 *18994
*37630 *83463
Great Britain 37585
legal aspects
Germany *9827 *55839
*98449
Maine 65909 65915 91261
Montana 91254
Netherlands *91259
New Jersey 37597
New York 65989
Ohio 47126
Sweden *9822
Union of South Africa 74981
USSR *9816 *83460 *98452
mechanization 64740 *8079
*27203 *36397 *82282 *97765
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58286 68322 *816 *30649
*39919 *51139 *58280 *77269
nematodes 795 12538 21344
30635 58264 58267 85841
*796 *12530 *21360 *30652
*49716 *85848
control 68319 *802
Germany *49730 *68310
East Germany *809
*49731
Hungary *58274
Iceland *68309
India 93187
Japan *85864
Netherlands *39923
USSR *21354
nutritional deficiencies 77587
nutritional diseases 12993
22025
nutritive value 2408 67509
*11632
packing 58153 65958
65962 66004 *83468
peel 28333
peeling 66022
pests 7891 26287 35691
*39656

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Item

Potatoes--Cont
pests--cont
Australia 7212 90221
Canada 54015 *35979
control 26572 73371
81852 *35611 *63547
Australia 72792
Belgian Congo *49402
Canada 7018 30359
45157 63548
Czechoslovakia *17196
*26600
Florida 81525
Germany *49387
Great Britain 16950
35604
Maine 73409 85466
Mexico *54088
Minnesota 97015
Netherlands *20995
Norway *39650
Ohio 45172
Czechoslovakia *35634
Florida 35692 81526
France *45811
Germany *73344
East Germany *63798
India 26869 27018
Israel *45686
Netherlands *76997
New Zealand 36149
Poland *64061
resistance *45358 *60019
*63991
Switzerland 97443
USSR *20903
physiological diseases 50189
*12912 *21802 *21804 *50232
*86329
planting 41481 87237
*2455 *69727
equipment 64815 *64829
*75885
Germany *64804 *64810
*64822 *64823
East Germany *46099
Great Britain 60034
Netherlands *64809
Germany *13788 *69734
Great Britain 30567 60034
Iceland *23158
Israel *41519
Japan *41525
Netherlands *60014 *60049
Norway *32078 *66931
Rumania *2418
Spain *41505
USSR *12979 *13767 *23177
*32042 *78484 *87230 *94300
*94808
RSFSR *87203 *87211
Ukrainian SSR *60111
policies and programs
Germany *28301 *65825
Switzerland *28320
USSR *28293 *47149
RSFSR *37504 *83408
pollen 50241
pollination 40199
prices 65968 98483
Canada 91294
Colombia *19050
Germany *37630
Netherlands *98062
New Jersey 37597
Sweden *47238
processed 47288 75026
98492 *83480
processing 55941 55942
55943 65997 75037 75097
83522 91310 91318 91324
91336
Denmark 47266
equipment *36555
Maine 37702
USSR *19070
products 75037
propagation *13751 *13757
*51102
properties 9851 28340
28346 83425

Item

Potatoes--Cont
proteins 58625 83424 86588
*18767 *37565 *51142 *83434
quality 9849 12899 50299
55943 75002 75091
Czechoslovakia *94315
Maine 65909
Montana 91254
Netherlands *58816
Norway *65944
Ohio 47211
Sweden *2428 *9842 *32117
*47238
Switzerland *47181
USSR *40467
refrigeration *9925 *28444
*55883 *91311 *91322
research 87241
Germany
East Germany *2484
Nebraska 41549
Peru *13721
Poland *2414 *51143
Spain *41508
USSR *13769 *13789
seed 20966 68956 78459
87237 *410 *68303 *68935
*90008
Argentina *23239
Austria *2507
Canada *69753
care and handling 69731
98484
certified 66610 91286
Australia 83479
Austria *781
California 55849
Colombia *47212
Colorado 23268
Germany *9848 *78446
Great Britain *69744
Scotland 41523
India 56404
Italy *19019 *19066
*37612 *47215
Maine 28391
Minnesota 23219
Netherlands *69744 *75008
North Central States 23254
Norway *2451 *55760
Sweden *69744
Wyoming 23268
costs and returns *76205
Denmark *99301
Europe 98396
Florida 41502
France *55753 *76981
Germany *13717 *32067
*50257 *91172 *94771
East Germany *21313
*23174
grading and standardization
*21014
Great Britain 39887 98484
Iceland *23158
injuries *69773
Israel *32132
Italy *47215 *69728 *83397
Netherlands *50346 *60049
*68955 *69773 *84812
Norway *29719 *32078
pests *90008
Poland *78460
prices *37631
regulation and inspection
California 55849
Italy *28380 *83474
Netherlands *55860
*55862 *66604
storage *802 *68935 *90570
*91301
Germany
East Germany *9923
*97945
Italy *19065 *19066
USSR *31212 *31266
Switzerland *18942 *23222
*77210 *78490
tests *7667 *50160 *87240

Item

Potatoes--Cont
seed--cont
treatment 1370 16950
22026 45119 67989 68796
85564 85752 *13788 *39790
*60052 *70103 *93083
Germany
East Germany *2484
*85803
Sweden *41492
USSR *23697 *23894 *32048
*32084 *51132 *94300 *94326
RSFSR *30969
Ukrainian SSR *60111
Uzbek SSR *94307
vernalization 93726 *1364
*40467 *49982 *87612
viability *50137 *50346
Virginia 98464
seeds 50241 94343
shows *74860
situation and outlook 18939
37530 47133 65836 74868
*83417
Australia 18997
Austria *83468
Belgium *74873
Germany *9828 *19005
*19006 *47147 *47151 *47196
Maine 37498
Northeastern States 65829
size *87185
soilless culture 86578
soils 12869 27346 50072
*68661
Australia 60710
California 23743
Canada 78904
Florida 70246 70318
France *14194
Germany *13788 *94821
East Germany *32793
*60742
Netherlands *58816
Pennsylvania 32682
Poland *51671
USSR *23250 *51181 *70366
*87193 *87196 *94983
Ukrainian SSR *51305
spoilage 55945
spraying and dusting 49958
58128 93029
Canada 45157
equipment 92996
Great Britain 30410 85470
Iceland *37653
Maine 85466
Norway *39650
Ohio 39725
Sweden 49430 *492
*493 *696
sprout prevention 9920
19067 28441 28453 37640
37642 37700 47249 50251
55949 66041 83505 91300
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*28419 *28449 *37653 *47292
*55881 *55902 *66003 *66051
*75057 *75073 *83513 *83524
*98485 *98488
sprouting 58630 98487
*23158
statistics 47306
France *55955
India 37715 47301 66059
91353
Peru *66060
storage 9880 19067 37643
37645 37700 41452 55922
55940 55945 55949 58630
75091 98487 98495 *19071
*28408 *28440 *47292 *75112
*83513 *83524 *83526
Andes *19051
Canada 37699
costs *19078
Czechoslovakia *28434
diseases 9931 19060
19124 37640 37692 55781
55901 65989 65997 *47269

Item

Potatoes--Cont
storage--cont
Germany *19078 *65992
*98493
East Germany *37708
*60051
losses 9927
Netherlands *28433 *65975
pests 82051
Spain *55938 *84830
structures *18173 *18174
*97946
Germany
East Germany *9923
*27523
Netherlands *8375
Norway *8376 *8377
Sweden *55900 *69738
temperature *37666 *47244
*91321 *93698
USSR *19110 *28407 *47285
*55946 *55947
ventilation 9927 *8376
*8377 *37634 *37680
subsidies *56771
surpluses *65919
taxonomy *87224
tests 28333 55781
trade
Denmark *99301
Europe *29728 *57175
*76491
Germany *29729 *57176
Netherlands *57142
Norway *29719
Spain *57185
transportation 55781 74983
*2419 *55817 *83524
USSR *19990 *41520 *94321
utilization *18994 *37536
varieties 21497 28340
50107 66610 78422 *425
*1598 *7884 *40485 *50149
Algeria *51122
Austria *51086
Belgium *78477
California 28371
Canada *32049
Europe *23148 *51157
Germany *51159
East Germany *78444
Great Britain 41523
Haiti *69743
Indiana 2426
Italy *41463 *51084
Lithuania *2417
Maine 32060 37702 41497
Minnesota 23219
Netherlands *2505 *60012
*60116 *60117 *78436 *78464
*78491
North Dakota 23192 23193
Northern Ireland 78471
Norway *87210
Ohio 47211
Oregon 75002
Spain *41508 *41556 *87483
Sweden *706 *41438 *51150
*51151
Switzerland *23198 *41485
USSR *2430 *32084 *32098
*32112 *51137 *87209
Belorussian SSR *32040
RSFSR *60098
Ukrainian SSR *51147
Uzbek SSR *94307
Wisconsin 51088
vines
feed 6791 6794 24732
88929 *27203
killing 60097 74996 87221
94341 *2429 *2456 *2465
*2477 *18045 *87194 *94325
virus diseases 12326 12444
12476 12500 12505 49661
49708 49709 58237 77205
93177 97430 97431 *779
*780 *12463 *21250 *21268
*21283 *21303 *21321 *21332
*30568 *39907 *49634 *49636
*49676 *58219 *58231 *68276
*68303 *85769 *85813

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Item

Potatoes--Cont
virus diseases--cont
Austria *781
control 39887 85776
Germany *68270
East Germany *7667 *85803
Great Britain 93148
Netherlands *26765
Switzerland *77210
USSR *49664
Czechoslovakia *58178 *93158
Denmark 77206 *743 *30579 *68253 *77199
Finland *723
France *760 *68243
Germany *49630 *49653 *49654 *68302
East Germany *762 *12458 *21313 *39892 *39896 *39903 *49671
Great Britain 30567
Scotland 77217
Italy *93154
Japan *36000 *49683
Netherlands *77228 *77232 *85812
Poland *740 *749 *49668
Rumania *49695 *49696
Switzerland *77221
transmission 21333 36001 36025 *26767 *26773 *90008
Italy *7640
Netherlands *81831
Norway 73415
USSR *30595 *49631 *68265 *93141
vitamins 47167 *19071 *74930
waste *5010
feed 15737 *6635
weed control 51240 87266 93735 94355 94421 94451 *69811
Canada 69809
Denmark *41657
Germany
East Germany *78550 *94357 *94408
Maine 60163
Sweden *69738
weight and measurement *83478
yields 14251 42059 78451 93735 *1068 *32122 *37565 *58763 *69727 *77629 *86541
Alabama 51161 78492
Austria *781
Canada 69765
Germany *32111 *68843
East Germany *77727
Great Britain *30567 *87237
Haiti *69743
Netherlands *60049 *75118
Norway *3167 *32078
Ohio 47211
Oregon 42204
Poland *49982
USSR *1364 *4423 *23220 *32830 *40467 *51091 *51653 *70201 *70294 *87185 *87211 *87228 *94346 *94793
Potentilla 30115 49105 77364 *11976
Potentilla anserina *17513 *26758
Potentilla argentea 68466
Potentilla egedei 92854
Potentilla erecta *1539
Potentilla fruticosa 120 *39501
Potentilla parvifolia SEE Potentilla fruticosa
Potentilla recta *57596
Potentilla tormentilla SEE Potentilla erecta
Potentiometry *82783 *90626
Potometers 50122 *40356 *50314

Item

Potonié H *99414
Pots for plants SEE Flower pots; Planting bands and pots
Potsdam Anstalt für Vitaminforschung und Vitaminprüfung *39196
Potsdam Institut für Ernährungsforschung *39185 *48800
Abteilung Getreideforschung *37860
Potterat-Eschmann test *55790
Pottia 275
Poujadia *36191
Poulard wheat 21115 *59412 *93435
Poulards 6391
Poultry 53504 *6511 *63093
abnormalities 6319 6433 16423 80720 80801 96528 *44618 *89097
adaptation 34633 34872
advertising 56344 *83931
age 6463 16411 53394 53432 53444 89101 89124 89140 *53438 *72282
anatomy and physiology 6334 25718 53425 53496 66548 80792 89052 89113 89144 *6337 *6351 *6468 *25726 *34646 *72181 *72302 *80742 *80755 *89059
and disease 72266 *72295
as laboratory animals 25785
associations
Germany
East Germany *62888
India 6509
Norway *10460
Switzerland *72356
Bantam class 44469 *34621 *53348 *62891 *62894 *88990
bibliographies *98721
breeding 6133 6136 6142 6149 16283 16286 16298 25626 25630 25632 25649 34619 72365 80638 80812 89008 89011 89152 *6141 *25622 *25633 *34636 *44613
Arkansas 16443
associations *44453
Australia 72169
Canada 25653 *80619
Czechoslovakia *80618
Denmark *72173
effects of age 6460
effects of disease *63050
effects of drugs 34631
effects of feeding 6176 6225 34690 34717 53415 62922 72218 *44528 *62880
Egypt 25619
Estonia *6130
Finland *72190
Germany *34628
East Germany *6115 *25617 *44453 *53361 *53367 *62877 *62889 *62890 *80632 *88975 *88981 *88989 *88991 *96515
Great Britain 72180
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Hungary *25643 *25650 *72178
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Canada 96522
Connecticut 6105
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India 80616 80620 80821

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Cuba *25839
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Maryland 28861
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Australia 62853 63058
Brazil *44549
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Connecticut 6488

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96598 96641 *6450
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6263 6268 6342 6451
6478— 6480 6534 6541
6551 16439 16461 25849
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80831 89161 89546 96677
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East Germany *62875
Japan *89010
Northern Ireland 53364
Norway *53345
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63053 89118 *25753 *63050
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53492 89042 89101 *34800
*53468 *80744
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6190 6197 6199 6202
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6275 6284 6307 6473
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Japan *16460
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Northern Ireland 6519
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6495 10679 11054 16439
18210 20007 29364 29401
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56857 63081 63085 63101
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Denmark *6490
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38236 53549 63111

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*48369
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47711 56382 72352 *75602
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Greece 6514 *66502
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effects of feeding 6170 6183– 6185 6192 6202 6227 6237 6258 6267 6287 6291 10414 10448 10474 16306 16319 18015 25659 25669 34653 34673 34676 34828 44471 44486 53378 53380 53382 53388 53390 53391 53393 53412 53418 62908 62917 62930 62940 72195 72199 72209 72219 72222 72223 72236 80650 80655 80658 80663 80667 89018 89023 89030 96544 96557 *6144 *6173 *6247 *6260 *6261 *6297 *6298 *25661 *25698 *34652 *34678 *34679 *34699 *34710 *44473 *44520 *53398 *62907 *62942 *72204 *75591 *80690 *89027 *96552
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Nebraska 38189
New Zealand 98705
Southeastern States 83902
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Switzerland *38228
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Spain *25800
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Canada 56379 75581 83895
Germany *91580
Hawaii 98038
India 83805
Panama *10307
Virginia 10427
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France *63082
Georgia 96662
Great Britain 44649
Italy *6486 *53553
Japan *96692
Switzerland *72356
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Denmark *20255 *48764
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Germany *67426
India 6376
Israel *80836
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Scandinavia *75618
Yugoslavia *67420
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USSR *16462 *80834
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25847 44682 *44636 *44654
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63045 72326 *25748
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watering 16456 80698
89032 97777 *25684 *25760
weight and measurement
6326 25626 34697 63035
75599 80617 80626 80718
*25650 *89002
SEE ALSO Capons; Chick embryos; Chicks; Cocks; National Poultry Improvement Plan; Poulards; kinds of poultry; names of anatomical parts, body fluids, diseases and other pathological conditions, operations, parasites, pests, and products
Poultry Association of Gt Brit 53537
Poultry meat 6202 6494
10419 *28869 *52884 *98708
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66515 66550 66556 75590
cuts 28848 56204 91706
defects 75393 91716
dressed 10490 66570
96687 *6550 *10434
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83891 *6298
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6501 10440 16306 28852
66548 72338 96557 *34699
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10457 10485 38196 47720
56349 56387 66540 66552
66570 75604 91700 *91698
frozen 10262 19470 19471
66561 91704
futures 28849
grading and standardization
10448 19486 19507 56361
*28862 *38224 *75591
keeping quality 10409
10430 10450 10474 47722
47723 62917 66510 66539
66562 91725 *91696 *96570

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marketing 38213 47721
47726 47746 75578 83886
83927 98704 98707
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Denmark *47748
New York 47715
South Carolina 91702
Texas 91682
Virginia 75579
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66519
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molds 19494 38237
nutritive value 84926
*11651
packing 10447 47744 56198
56372 66523 66539 66562
91686 91706 91710 91717
91725
pasteurization 66535
prices 38185 83930 *28862
processing 10425 10450
10473 19469 19493 19510
38237 47700 47701 53377
56380 66510 66525 83904
98638 *38197 *91696
costs 19473 47713
Germany *28837
Indiana 83925
New England 91712
USSR *38200
Virginia 10438
quality 10453 10488
10490 56349 66509 66515
66546 91700 *6550
refrigeration *38180 *47742
*75576
regulation and inspection
10423 10491 19486 28845
28859 47701 56367 66520
75575 83757 83892 83925
91703 *28839 *66530 *66555
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47701 47737 75575
spoilage 10447 19494
66505
storage 10447 38214
66505 83947 *10434
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Canada 48727
transportation 66561
weight and measurement 75585
Poultry Products Inspection Act 19509 91723
Poultry Stock Improvement Plan 63091
Poults
anatomy and physiology 6381
53474
care 6540 44634 63099
diseases 44608 72276
feeding and nutrition 6163
6195 6201 6206 6210
6265 6273 6295 6300
16342 34664 34672 34692
44517 53417 72206 72207
80699 80702 89022 96539
growth 6305 16381
53486 72207 72276 80699
80702
hereditary diseases 6472
industry 16295 56354
infectious diseases 62975
63037 72241
parasites 80723 89058
poisoning 44546 44567
Pouteria 20692
Powder-post beetles 35662
64660 81526
Powdery mildew 30489
57986 68170 85706 93065
*39740
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57991 68100 85590 *58090
barley *21090 *39800 *93438
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Curcubita 93037 93042
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gooseberries *30460
grain *58099
grapes 30525 *667
*12359 *21122 *49425 *68181
*68202 *68223 *85597
Hevea 21159
lettuce 12335 12336
*85704
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Quercus *21180
Rosa 21120 68115
squash 49523
strawberries 58059
sugar beets *21105
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Power 18204 42280
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Pox SEE Cow pox; Fowl pox; Horse pox; Pigeon pox; Rabbit pox; Sheep pox; Swine pox
Pradhan's formula *45850
Praeapodroma n g *82024
Prairie dogs *27086
Prairie grain wireworm SEE Ctenicera aeripennis destructor
Prairie soils 3143 32402
Prairies
Alabama 20562
Arkansas 49740
Iowa 22572 30984
Japan *93266
Minnesota 87368
Missouri 87381
Wisconsin 12570 12574
Praocidia *73053
Praocis *73052
Praon aguti 45744
Prasiola stipitata 873
Prasolov L I *60532 *67563
*67567 *67588 *67605 *67633
*67638
Pratylenchus
peaches 39921
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Pratylenchus brachyurus 85843
Pratylenchus coffeae 685
Pratylenchus hexincisus 85673
Pratylenchus penetrans 12522
39922 58267 *30646 *30652
*39925
Pratylenchus scribneri 85834
Pratylenchus vulnus 12524
21359
Praxibulus 27046
Prays *27002
Prays curtisellus *7542
PRD 21339
Precipitation 20462 60611
79073 *41874 *68594
Argentina *11805
artificial 3593 14443
14568 20462 20467 29934
67655 67656 92606 95355
*39298 *67658
Australia 67662
Oregon 92605
Phi ippines 92604
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Tropics 59636
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Connecticut 39297
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*36010 *73332

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57939 *85596
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12878 13183 13848 21369
21747 31255 32034 39385
49968 49969 51499 57834
68914 86492 87584 93737
*429 *7551 *31138 *40398
*69061 *98100
effects on soils 2883
14061 32327 69944 87376
*32288
effects on trees *95226
Germany *73758
Illinois 20468
India 58561 76707
Iowa 2667 51329
Israel *27371
Italy *1843 *27355
Japan 42290 42369 60979
measurement 20992 85010
87705
Sweden *27359
Texas 19996 38449 59447
USSR *2669 *2725
Yugoslavia *49779
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Precipitin test 7610 28619
35212 43464 71937 95766
97411 *19279 *28635 *33893
*33894
Precis octavia 45783
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Prednisolone 44032 44110
62565
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Preeriella 27099
Prefabrication SEE SUBHEAD prefabricated UNDER Buildings, and kinds of buildings
Pregazol *44445
Pregnancy SEE UNDER Livestock, and names of animals
Pregnancy disease 53637
80919 80931 80956 *34972
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treatment 25998 80933
Pregnant mare's serum 16209
16525 80012 *25036 *25903
*25913 *44713 *79859 *80884
Premerge 23324
Premna *92738
Premnobius *89777
Prepackaging SEE Packing; and SUBHEAD packing UNDER specific subjects
Prepuce
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sheep 63250 72459 80977
*72482
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Preserves SEE Jellies and jams; and SUBHEAD canning UNDER Fruit, and names of fruit
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Pressley index 9701
Pressure cookers 76700
Prestonia 67804
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Priacma serrate 89701
Prianishnikov D N *29904
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27698 55131 65181 65122
75821 *8577 *27691 *90700
Australia 65253
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Europe *36850
France *27692
Germany *37817
Great Britain 27690 74237
Netherlands *75021
Pakistan 37478
Spain *46440 *82530
Sweden 8580
Switzerland *67143
Denmark *8582 *27695 *46434 *46438
Europe 65185 *27699
farmer's share 82636 90667 *98062
France *18351 *27699 *65186
French Overseas Territories *82637
Germany 19992 36840 36841 36843 36848 36852 65182 76223
Great Britain 37770 76126 90702
history 18345 37770 *65180
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Czechoslovakia *46437
France *47550 *74243
Germany *55128 *65177
Norway *74244
India 8579 74240
Indiana 18345
Italy *8584 *18350 *29425
Mexico *48006
Netherlands *36851 *46432
New Zealand 46439
Norway *8585 *82634
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Panama *8587 *74245
parity 65189 82631 *46436 *74239
policies and programs 27697 27700 56550 56729 65183 65184
Canada 27697
Europe 27697
France *36845
Great Britain 18264
Hungary *90706
Sweden 82638 *18346
research 8588
Ruanda-Urundi *27693
situation and outlook 55130 65187 82629 82632
South Dakota 11075
Spain *27694 *82635
support 46433 46443 47444 47445 55132 55736 56093 65183 65354 82633 82639 *55129
Canada 18343
Germany 11538
Great Britain 39059 65176 66348
Italy *36849
Sweden *27691
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Switzerland *90704
Tennessee 67066
USSR *74246
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Prillwitz *66330
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Primula 78352 78376
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Primula cortusoides *2315
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Primula elatior 32029
Primula jesoana 85231
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Primula obconica *1392 *39849 *57901
Primula polyantha 59934
Primula sinensis 31286 31287 31332
Primula veris 77423
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Prononyx 54429
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Prionoxystus robiniae 82100
Priotelus *97184
Pristiphora abietina *17640 *36086 *81938
Pristiphora beaumonti *90133
Pristiphora erichsonii 90087 *7770
Pristiphora moesta *81922
Pristocera *7728
Pristocera depressa 26829
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Proatta 36101
Problepsis ocellata *90240
Proboscis *26919
Proboscites *63963
Procacus *17654
Procaine *5251 *5698 *6054 *35005 *44408 *44700 *62821
Procaine penicillin 66448 *52815
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effects on horses *6069
effects on pigeons 89077
effects on poultry 53447 80739 89077 *25662
effects on swine *45009
Procallitula n g *73480
Proceras sacchariphagus *7895 *54586
Proceratium 90053 90058
Processing 82665
as an occupation *8604
conferences and congresses 27712 *36841 *74283
costs 18378 *36841 *36848
effects on nutritive value 8600 8613 9922 18388 18390 18396 19356 27734 47250 65979 66361 74278 75089 83603 83775 91045 *9444 *11620 *28076 *28784 *37268 *37281 *37671 *37789 *46472 *46864 *47264 *47438 *55165 *55199 *55228 *56087 *66175 *74608 *75051 *75075 *75470 *83144 *83607 *84917
Netherlands 97747
Portugal *27728
Sweden *8639
USSR *74290
Washington 65246
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Processor-grower relations 10451 10461 10478 18527 19468 19501 19502 19702 28107 36885 37600 37647 38192 38220 38226 38232 75594 83464 83501 83503 *75607
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Procladius choreus *97320
Procladius nigriventris *97320
Proclitus *26825
Procloëon *73706
Procris pruni *17783
Procryptocerus *17631
Procryptotermes *27112
Proctophyllodes *81382 *97113
Proctophyllodidae *97113
Proctotrupes gravidator 97479
Proctotrupidae *17654 *26871 *81945
Proctotrupoidea *97590
Prodenia eridania 36172
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Prodenia ornithogalli 26998
Prodinychus 63838
Produce Dealers and Processors Act 46356
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Production credit association 19717 56573
Productive capacity SEE UNDER Agriculture; Labor; Logging
Produktschap voor Zuivel *46941
Prodyscherodes n g *45384
Prodyscherus *45384
Proëces *26574
Proeftuin Noord-Limburg SEE Venlo Proeftuin Noord-Limburg
Profenusa canadensis 97474
Profenusa platanae *7733
Proflavine 68804
Proformica nasuta *64398
Progesterone
effects on cats *44255
effects on cattle 15827 15958 15992 32495 34239 43876 62266 71585 80313 88495 88645 95974 96192 96262
effects on dogs 88813 *44255
effects on livestock 16272
effects on minks 16172 72078
effects on poultry 6342 34757 80798 *53468 *72290 *96523
effects on rabbits *72379
effects on sheep 6692 16547 16589 16649 44759 63150 89364
effects on swine 16668 16779 16802 72647 89364 96862 96867
effects on turkeys 72363
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Progradivus n g *63953
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Progressive pneumonia 44844
Proisotoma stachi 73714
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Prolan 35849 81687 *34347 *45016 *80884
Prolidase 4988
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Promazine 16116 44421
Promecolanguria *7397
Promecotheca cumingi 45411
Promedina n g *73216
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Promegistus n g 97149
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Promethes *26882
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Propane 46865
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Prophenpyridamine *72058
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Proprioseius n g 7188
Propristocera 45705
Propsephus 35718 *97161
Propylene oxide 57907
Prorophora *36191
Prosapegus *26871
Prosevania punctata 73442
Prosimulium vigintiquaterni *54287
Proso 916 37814 77706 *31425
Prosoestus *64069
Prosopigastra 81899
Prosopis *15792 *20664 *90051
control 23338 41561 60271
toxicity 5633
Prosopis chilensis 40310 58748 61358
Prosopis cornuta *54465
Prosopis glandulosa 1845 50098
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Prosopis spicigera 4086 61304
Prosoplus 63901 *97168
Prosopocera *45357 *97168 *97260
Prospaltella berlesei *54340 *81895
Prospaltella perniciosi *45669 *89959
Prostate gland *34439 *72056 *96277
Prosthaptus *45394 *64076
Prosthogonimus *6322 *53494
Protalebra 73426
Protalebrella 73426
Protamone SEE Thyroprotein
Protea 41420
Proteaceae 20718 67874
Protease 15584 37661 75624 *55377 *77685 *83641
in flour *37859
in cheese *8954
in insects 17556 17557
in viruses 45952
Protein commodities 27736 56132 65226 90600 90608 90707 90731 91588 91635 *18592 *74255 *90752

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Protein fibers 10060 28182 37476 46993
Protein hydrolyzates *44912
Protein-reducing substances 82863
Proteinase 7440 *44059 *59266 *93763
Proteins
analysis and composition 18243 18582 27589 37941 46325 74682 90620 90628 *55036 *82501 *82511 *83913 *91374
bacteria 65677
chemistry 18390 19391 19406 28169 38067 55016 74089 82495 90616 98703 *46328 *55048 *65053 *65642 *66464 *74101
determination 19475 98191 98429 *37742 *46714 *46730 *46733 *74511
extraction 27736
hydrogen-ion concentration *55740
hydrolysis *98593
in animal nutrition 4988 43419 44440 61929 61951 61993 62144 71242 87460 90628 95739 *15435 *15446 *24758 *24782 *52702 *52727 61943 67532 71268 79639 88278
in animal physiology 79857 *4941 *15552 *15555 *24921 *71268 *95820
in cat physiology 16152
in cattle nutrition 15734 15763 15766 15795 15798 15802 15830 15831 25116 25120 25134 25153 25198 25929 34109 34134 43863 43868 43878 43933 53010 62326 71648 71704 80068 80150 88550 88570 96066 96077 96112 *5504 *15778 *34093 *34147 *43966 *52974 *52989 *62327 *71714 *80102
in cattle physiology 15885 15623 80230 88604 *15906 *44064
in chinchilla nutrition 25513
in duck nutrition 6281 *44487
in goat nutrition *80900
in goat physiology 53641
in horse physiology *6060
in human nutrition 11546 11587 11593 11611 11635 11641 11650 18390 20303 20330 20355 20356 20359 27734 29756 29811 39146 39161 39175 39180 39182 39187 48788 57256 74081 74087 76555 76560 76561 76591 76612 90628 96578 99344 *39210 *55036 *57212 *67532 *76618
in insect nutrition 17747
in insect physiology 17326 54250 64184 81589 82065 89922 *27074 *45659 *82191 *90346
in mink nutrition 16188 62787
in poultry nutrition 6167 6169 6172 6194 6198 6207 6215 6216 6232 6240 6244 6250 6251 6262 6264 6271 6286 6287 6293 6301 16302 16343 16391 25665 34656 34657 34673 34687 34702 44481 44483 44485 44526 53395 53418 62900 62926 62940 72199 72211 72220 72223 80685 80686 80745 81019 89099 96578 *6174 *6245 *25673 *25677 *25678 *25693 *34678 *53398 *80689 *80690 *96537 *96541

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Proteins--Cont
in poultry physiology 6452 25791 53465 96589 *80618 *96537 *96605
in rabbit nutrition 63116
in rat nutrition *16728
in ruminant nutrition 33781 61951 *24715
in ruminant physiology 24767
in sheep nutrition 16558 16566 25929 34947 34949 34957 44767 44775 63191 96741 *6623 *6697 *53596 *80899 *80908
in sheep physiology 16600 16608 53603 96774 *6677 *6678
in swine nutrition 6773 6790 6797 15798 16684 16686 16693 16712 16724 16732 16747 26096 35132 44907 44913 44946 44947 63334 63350 72563 72568 72597 72598 72615 81017 81019 81030 81056 96829 96837 96852 *6750 *16717 *16728 *26063 *26130 *35113 *35141 *44923 *44928 *44932 *53676 *53680 *81026 *89317 *96844
in swine physiology *89370
in turkey nutrition 6180 6193 6277 44472 62920 62946 72201 89017
properties *55049
research *24758
tests 74081 74087
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Proterhinus 89812
Proteuclasta n g 64530
Proteus *713
Prothoracic gland 7951 81554 *7935
Prothrombin *52811 *80563
Prothymidia n g *54161
Protium 130
Protoanemonin *62099 *62100 *62840
Protocatechuic acid 73679
Protochlorophyll 59145 59248 59275
Protoclytra *73040
Protococcales *1412
Protococcus 77374 *64190
Protodinychidae n fam 54011
Protodinychus n g 54011
Protolestes fickei *96961
Protonemura *90390
Protoparce lefeburei *7876
Protoparce quinquemaculata 45879
Protoparce sexta 27014 36091 45879 82096
Protophormia terrae-novae *26650
Protoplasm 21868 22161 30720 31066 49885 49893 86060 86364 86543 93549 *1062 *1270 *1386 *12664 *12668 *12678 *12833 *13056 *21512 *21577 *21578 *21666 *21957 *30769 *30813 *40065 *49880 *58381 *58769 *86001 *93341 *93364 *93365 *93491
Protopulvinaria pyriformis 54412
Protoribates 89648 *17113
Protosirodes 8033
Protozoa 35952 51417 78724 79821 81655 90314 96408 *17912 *51413 *58260
Protura 45965 *46007 *54678 *90401
Protyndarichus *64353 *90083
Protzia *81427
Proventriculus 17617 *81979
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Prozercon 81432

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Prune dwarf plums 12456 *12412 *21241
Prunes *83402
consumption 66062 91239
marketing 37588 37608 75041
moisture 19088
processing 19088 75041
quality 94146
Pruning 41090 41105 59679
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pests *63776
propagation 69524
taxonomy *85281
varieties *13670
virus diseases 782 12423 21265 85784 *68284
wood 61843 95660
Prunus amygdalus *2259 *31895 *41259 *59874
culture *50962 *59873 *78337 *78348
diseases 12312 12392 49530 *76977
pests
Bulgaria *7239 *36011 *36074 *81232
Czechoslovakia *54458
pruning *87086
spraying and dusting 12312
varieties 69603 94188 *78334
Italy *13618
Sicily *78332 *78333 *78344-78346
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Prunus cerasifera SEE Myrobalan plum
Prunus cerasus SEE Cherries
Prunus fruticosa *94280
Prunus insititia *13539
Prunus kalmykovii *76864
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Prunus lyoni 12324
Prunus mahaleb 32229 *31849 *42638 *58313 *83428 *87031
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Prunus maritima 22895
Prunus myrobalana SEE Myrobalan plum
Prunus padus *1395 *40067 *49881 *53862 *58679
Prunus persica SEE Peaches
Prunus serrulata 21570
Prunus spinosa *1542 *13539
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Psaenythia 45748
Psalidoremus 54115
Psalliota campestris *13001
Psalliota hortensis 12614
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Psallus salicellus *7666
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Psammoma *18105
Psammophytes *58912
Psarolitia n g *45892
Psathyrus *97167
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Pselaphia 81698
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Pseudachorutes *90394
Pseudafreutreta 45527
Pseudagapostemon 54447
Pseudagrion 45955
Pseudaletia separata 64470
Pseudaletia unipuncta 26905 36120 36123 36124 73509 73590 81441 81983 81987 81988 89686 *26893 *73566 *82136
Pseudanchonus *73054
Pseudanophthalmus 81515
Pseudaphis n g 45646
Pseudaphycus *36073 *36095
Pseudaulacaspis pentagona 7653 17503 89960 *45617 *54340 *81895
Pseudelacherteus *26871
Pseudencyrtus *64353
Pseudentomobrya 8034
Pseuderanthemum 49128
Pseuderotis cannescens *64428
Pseudeucoila *7725
Pseudimmedia n g *73053
Pseudisopus n g *54135
Pseudmelisa 7878
Pseudoamphiprora *57721
Pseudoarachniotus n g 337
Pseudobatenus *35607
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Pseudocatapyrogodesmus n g *17116
Pseudococcidae 7650 26748 73421 81814
Pseudococcomyxa adhaerens *85352
Pseudococcus 26793 *54355
Pseudococcus brevipes *17507 *73502
Pseudococcus citri 35959 *7642 *7712 *97003
Pseudococcus comstocki *36073 *36095
Pseudococcus dorsospinosus 73423
Pseudococcus filamentosus corymbatus 73358
Pseudococcus njalensis 89975
Pseudochlorodesmis 76920
Pseudocliarthrus *63963
Pseudocloëon *45958
Pseudocometes *45440 *97259
Pseudocossonus 89767
Pseudocranaë 27060
Pseudocrania 7277
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in wine research *55206
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*70640
in wood technology 15321
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*41784 *60413 *87417
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68791 77815 *31137 *40587
*58614 *77640
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Israel 720
biochemistry 77891
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Ontario 51096
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*95506
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Maryland 59552
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culture 51134 51145 *41726 *60061
disease resistance 49646
diseases 85500
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Finland 33264 *42831 *87976
France *52283 *79344
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Germany 4178 *38904 *42549 *60563 *61524 *61551 *61562 *79133 *79347 *95191 *95290 *95329 *95332
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Hungary *4278 *4319 *14932 *52267
India 4266 51819 51897 52027 52028 52243 52261 61065 95276
Israel 95270 *42817 *70854 *95269
Italy *52249
Japan *4004 *42554 *61207
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France *92238
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Italy *22623 *33252
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Norway 33269 *4235 *42814 *70828 *79334 *79369 *95268
Oregon 33295
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China 33078
Czechoslovakia *70839
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Germany *36864
Spain *36877 *74276
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equipment 46465 90736 *8643 *28043 *46150 *65206 *74294 *74354 *98263
France *8589 *98071
USSR *8624
Germany *36869 *74628
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Pakistan 46451
research 55156 55157
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SEE ALSO Food, freezing; Home freezers; Locker plants; Refrigerator cars; Trucks, refrigerator; Warehouses, refrigerated; and UNDER specific subjects
Refrigeration Research Foundation 55156 55157
Refrigerator cars 74960 74979 *36889 *57165
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77469 77471 77472 86091
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India 28752 47671 91658
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varieties 13430 78176 *1993
Sesame meal 91597
Sesame oil 16961 *56304
analysis and composition 10387 66448
chemistry 28804
extraction 56302
quality *38095
Sesamia 17680 *64431
Sesamia cretica 82037 *36239 *82016
Sesamia nonagrioides SEE Sesamia vuteria
Sesamia vuteria *26947 *82016
Sesamol 98040

Item

Sesamolin 56271
Sesamum SEE Sesame
Sesbania *23829
Sesbania aculeata SEE Sesbania bispinosa
Sesbania bispinosa 86512
Sesbania grandiflora 73251 98759
Sesbania speciosa 32687 42160
Seseli *90017
Sesia flaviventris *90218
Sesoxane 35392 72838
Sesquioxides *23539
Sesquiterpenes *38080
Setaria 78093
Setaria cervi *79755
Setaria digitata 71493
Setaria equina *34586 *34595
Setaria italica 50538 60224
anatomy and physiology 916 *21736 *40400 *50307
Bulgaria *40965
China *22671 *93971
disease resistance *69125
India 37347
pests *69125
proteins 74899
soils *60418
virus diseases *77239
Setaria lutescens 2572 30936 32181 60225
Setaria pumila 77485 *40345
Setaria sphacelata 45107 78074
Setaria viridis 30936 60225
Setcreasea tampicana 49108
Setella 57734
Setenis *54135
Setodes 54669
Settimana Sociale dei Cattolici *20135
7175 RP SEE Endothion
Seville Instituto de la Grasa *38124
Sevin 7249 7379 45133 54182 54560 72754 81292 97428
Sewage 62455
bacteria *33850 *51731 *51825
disposal *5281 *33019
fertilizers 32729 33020 60814 61120 70327 79027 95031 *25184 *25199 *33022 *42354 *61132 *70204 *70608 *79168 *87606
Australia 51944
Germany 32727 33019 42305 61121 61516
East Germany *78918
India 70612
Israel *78995 *95077
USSR *51807
utilization 79027
Germany 32727 32906 42251 42261 42262 42265 42283 42305 42317 42352 42404 51731 51757 51781 51825
East Germany *23938
Israel *78995
USSR *23936 *23976
Washington 32848
Sewing 20455 29924 48927 48931 85004 92585–92587 92590 92591 92593 92594 92596
Sex
arachnids *35550
buffaloes *34311
cattle 53194 96226 *5437 *80279 *80341
determination 5377 5732
ratio 71546
dogs 5941 *88805
hamsters 53331
horses *34569 *44407 *72116

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Item

Sex--Cont
insects 7459 17208 17292 26399 27030 27038 27045 36173 45392 45791 45955 54263 63675 73493 81907 90012 90033 90246 97201 97616 *7521 *49811 *54674 *90052 *96925 *96926
determination 7152 17503 35779 36026 54075 *54434
ratio 17396 27047 35831 45781 73248 82031 89861 89960
isopods *63828
livestock *43326 *43604 *71460
plants 857 1190 12652 12672 12675 21492 21496 21516 21542 21618 30805 31044 40054 40068 40073 40089 49859 50002 58419 68496 68501 68834 77375 85512 85973 *892 *12638 *21517 *23389 *30788 *31057 *31139 *49811 *58758 *68473 *77325 *77353 *86045 *86649 *93332 *93337 *93382 *93628
poultry 6118 25733 34858 53357 53444 53455 53485 72195 72335 96659 *6437 *34779 *44633 *72282
determination 16413 34797 88995
ratio 25814 72183 88999
sheep 16519 *72460
swine *56193
turkeys 16405 34831
Sex behavior
arachnids 17064 35577 63817 *72904
cats 44300 62752
cattle 15613 15641 16042 79946 79888 88979 95954
horses 88914 *25591 *62851
insects 7771 8010 17032 26544 26843 26992 27059 35440 35506 36123 36346 45788 54237 54260 54693 63693 64408 81987 90306 *7518 *7941 *26915 *35861 *36250 *45721 *54675 *81405 *82164 *96926
livestock 5149 95672
poultry 6111 53376 72350 80638 89008 96529
rabbits 44684
sheep 6600 6692 16627 44708 44721 63155 80918
swine *72694 *81079
turkeys 88979
Sex organs
buffaloes 71773 *53141 *96145 *96146 *96248
cattle 5382 5399 15619 15627 15858 15976 25176 25340 43742 62274 62450 71733 79964 88690 88712 95971 *5625 *15981 *43967 *43987 *44084 *53108 *71811 *80343 *88507
diseases 5818 15900 15903 15937 15942 16029 25376 62519 71750 79962 88659 *5726 *15971 *43770 *44101 *80250 *80279 *80336
chinchillas 5965
coypus 88894 *25523
dogs *44254 *44310 *96398
ducks 53458 *44545
goats 16528 *6682 *80865 *89250
horses 44370 96451 *96468
diseases 88912 88920 *6031
insects 7649 8010 17213 17630 26211 26483 26713 26788 27078 27109 27130 45078 45391 54220

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Sex behavior--Cont
insects--cont
54428 63485 63990 64517 73612 81488 82205 89949 90216 90258 *7494 *7495 *7532 *7623 *7861 *17045 *17667 *17792 *17826 *17943 *26881 *26926 *27049 *45769 *45864 *54257 *54478 *54616 *64259 *64555 *64556 *64632 *73107 *82087 *89704 *90136
livestock 15561 52685 71205 *5210
poultry 16429 63053 *53362 *72290 *72301 *96517 *96523
diseases 6400
rabbits 16480
sheep 5399 16513 44835 *16647 *71811 *89250
spiders *45293
swine 6872 16658 63387 *26150 *35159 *72683
Seychelles Dept of Agriculture 11712
Seydelites *63963
Seynesia 67941
Shadrinskaîa Sel'skokhozîaîstvennaîa Opytnaîa Stantsiîa *31363
Shaft louse SEE Menopon gallinae
Shale *69945 *70015
Shallots 54351 69764 *45639 *60008 *60071
Share farming 29395
Brazil *84421
Colombia *48091
France *38762
Italy *19968 *20083 *29107 *76070 *76077 *76116 *82281 *84412 *99059
Portugal *92136
Sharphydrus n g 73080
Shasta daisy SEE Chrysanthemum maximum
Shasta red fir SEE Abies magnifica shastensis
Shawiella n g 67941
Shawnee National Forest 42592
Shea butter *19442 *56311 *66459 *66496
Sheath blight
rice *77088 *85671
Sheds 54960
Sheep 80983
abnormalities 6719
adaptation *80886 *96783
advertising 47520
age 96765 96790 *72460 *72514 *79819 *89251
Algeria *38728
anatomy and physiology 6656 6728 35426 80911 *6594 *6689 *16591 *44805 *63178 *72462 *80899 *89265
associations 44867
Australia 72385 96702 96706
breeding 16504 16516 16531 16627 16651 25890 34943 44705 44721 63150 63153 72420 89193 89200 89211 96708 *6610 *6655 *11523 *72395 *80876
Australia 80874
Brazil *72419
Bulgaria *25908 *63152 *80870 *80871
Canada 72400 80879 80990 80991 89206 *53573
China *63143
Czechoslovakia *53584 *72396 *72405
effects of age 63146 *25993 *35002 *35021 *35029 *44727 *63156
effects of feeding 6729 16542 16562 16570 34947 44749 80906 89213

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breeding--cont
Estonia *6587
Germany *63157
East Germany *6597 *25883 *44707 *63163
Great Britain 16626 67157 *6601
hybridization 6631 16653 89199 89201 96712 96765 *25911 *34993 *63160
Bulgaria *25893 *80880
Czechoslovakia *34914 *72394
Italy *44731
New Zealand 34927 44709 63140 63154 63179 63180
Rumania 34937 *25881 *25891 *34918 *34926 *34932 *80867 *80889 *80890
Sweden *89210 *96716
USSR *6578 *6585 *34944 *63159 *72398
Kazakh SSR *96773 *96775
Yugoslavia *6614 *16533 *72387
inbreeding 63137 63146
Israel 16526 *6612 *72399
Italy *6603 *80897
Libya 34900
New Zealand 16505
16506 16529 44708 63155
Norway *34895
Poland *44718 *72403 *72404 *96721
Rumania *25901 *34933 *34938 *80955
seasonal 96719
Southern Rhodesia 72406
Spain 63144 *16512 *34898 *34899
Texas 34939
Union of South Africa 16518 34906 63174 96704
USSR *16509 *25885 *25895 *25913 *34908 *34920 *34921 *34936 *63158 *63161 *72397 *72413 *80883 *96713
Azerbaijan SSR *53582
Kazakh SSR *44714
Moldavian SSR *6613
Virginia 72392
Yugoslavia *34910
breeds 16502 16506 16529 53575 72420 80879 89233 *16520 *53585 *63143 *63151 *72397 *72411 *72460 *89191 *96773 *96775
Altamura *44731 *44739 *44764
Askanian Rambouillet *34901
Australian Merino 6600 6602 16600 25882 34943 53581 63137 63142 63147 72418 80894 96706 96715 96718
Awasi 6605 25886
Barbary *6603
Blackface *6587
Blackhead Persian 72406
Bluefaced Maine *34894
Border Leicester 6606 16505 34927 34934 44709 96717
Bulgarian Native *80880
Charmoise *44710
Cheviot 34927 34941 63140 63154 63179 63180
Churro *44731 *72389
Columbia 63195 96714
Corriedale 34935 89202 89203 *44713 *63172 *63183 *72426 *96709
Dagestan Mountain *35030
Darvaz *25897 *80875
Dormer 16518 89208
Dorper 53583

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Sheep--Cont
breeds--cont
Dorset Horn 72406
Dorsian 89208
East Friesian *25881
Fat-tailed 34900
Fat-rumped Merino *63159
Gorki *63167
Grozny *63176
Hampshire *34914
Hungarian Combing Wool Merino *25884 *34905
Iceland 16525
Improved Apulian *44730 *44739 *44764
Improved Ariano *53577
Istrian *72414
Kaffir 72401
Karabakh *53582 *53597
Karakul 53578 56150 *6585 *6586 *6593 *6607 *6613 *6624 *25879 *25885 *25887 *25891 *25894 *25895 *25904 *25910 *25987 *34891 *34908 *34911 *34970 *35014 *44725 *72415 *80880 *80882 *80907
Karaman *98594
Kent or Romney Marsh 34927 *63225 *72398
Kirgiz *63165
Koridal *16533
Kornobat *80869
Krivovir *6614 *16533
Kuibyshev *44733 *63173
Latvian Blackheaded *53579
Limousin *34928
Lincoln Longwool *63159
Lithuanian Blackheaded *63139
Łowicz *44722
Merino 6582 6588 16570 34913 34916 44728 44736—44738 55679 56150 63144 63168 65779 *6592 *6614 *16533 *26035 *34926 *44714 *53582 *53584 *53597 *53586 *63160 *72387 *80890
Merino-Landschaf SEE Wurttemberg Merino
Mikhnov *72398
Mutton Merino *25893 *25902 *44707 *63185 *72402
New Zealand Romney Marsh 16504 44708 44743 63140 63154 63162 63179 63180 63181 63249 65772 80874 80887
Novocaucasian Merino *80886
Palas Merino 6530 *25911
Peppin 63146
Pirot *80872
Polish Heath *44744
Polish Improved Mountain *44711
Polish Merino *44723
Polwarth *72419
Pramenka *6599 *63160
Preanger 80868
Précoce *6710 *16509 *34932 *53582
Quadrilla SEE Improved Ariano
Racka *80890
Rahmani 16519
Rambouillet 63195 89207
Romanov *34907 *34909 *34930 *34931 *34944 *44717 *44766 *44816 *63178 *63182
Romney 37996
Sardinian *6591
Scottish Blackface 53580
Segura *44729
Shirazi *34918 *34936
Shumen *25893
Sicilian *6603
Sjenica *53572 *72387
Somali 16508

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breeds--cont
South African Merino 6584 6611 34903 44720 63148 96704
Southdown 6577 34897
Soviet Merino *34920 *63149 *63219
Spanca *34917 *80885
Stavropol Merino *80886 *80867
Sur *72388
Svrljig *80872
Targhee 16517 63195
Texel 44724 *6594 *72394
Transbaikal *34922
Transylvanian Merino *25907 *80867 *80889 *83272
Tsigai 34937 *6609 *25911 *34926 *34932 *35063 *55378 *72393 *72423
Red *25880
Turcana 34937 *25881 *25891 *34918 *80889 *80890
Upper Visso *63170
Valachian *34914 *72394
Wurttemberg Merino *6635 *34910 *72416
Zackel *6609
Bulgaria *72525
carcasses 98596 *6641
analysis and composition 6622
contests
Australia 19320 37980
quality 15805 44719 44748 80980 96712
yields *6603 *16657
care 16599 44857 63153 80992 *26006 *26030 *35064
Australia 35059
Czechoslovakia *34948
Germany
East Germany *6737
Great Britain 72516
Iceland *89275
New Zealand 35023 53618
Norway *96793
Spain *72514 *72515
Sweden *26022
USSR *34930 *63284 *63291 *80989
RSFSR *44862 *89274
Ukrainian SSR *72432
Yugoslavia *80872
color 34942 *34894 *35047
conferences and congresses 16655 *6612
cooperatives *80903
costs and returns 76185 92190
Australia 6633 48276 48381
France *29422
Great Britain 11088 92181
Scotland 48296 56892 67157 84469 84472 92171
New Zealand 11096 63154 76222
Rumania *38830
Sweden *80960
USSR *67141
culling 6745 26032
cytology 72496 88683
deficiency diseases 23609 41939 *6680 *25979 *35026 *63215
Great Britain 44812
Poland *44017
digestion 16557 16563 16573 44810 53600 72447 80958 96740 96762 96763 96774 *6661 *6723 *72505 *80976
dipping 35881 72830 91108 *6987 *26261 *46067
equipment 18021 64768

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Sheep--Cont
diseases 44753 60511 80992 89261 *6655 *72480
Australia 44793
Brazil *6686
California 34984
Canada 44791
control 35004 53618
USSR *44785 *63258 *97315
diagnosis *80965
Ghana 80926
Great Britain 16636 44839 63252
Iceland *53615
Iran 34985
embryos 44794 53601 53602 *34911 *34976 *44725 *80882 *80909
anatomy and physiology 26008 44743 72476 96791 *34970 *35102
mortality 89364 *16577
equipment 44857 90436
estrus 6600 16610 16645 44740 72495 72496 80918 80923 80943 *6610 *44713 *96760
exercise *63182
farms and ranches 29049
Australia 38480 75855
Bulgaria *72534
Great Britain 38721 48296 92181
Iceland *72527
management 96719
Australia 16654 48276 67087
Israel *48271
Rumania *26031 *84246
Union of South Africa 63148
USSR *35070 *44862
New Zealand 63179
Sweden *44869
Union of South Africa 6744 *72522
USSR *6593 *26034 *29417 *35062 *35071 *44861 *63290 *63303 *72415 *72519 *72526 *72532
Azerbaijan SSR *63294
Kazakh SSR *25910 *63287
Kirgiz SSR *72510
RSFSR *63293 *63296 *72439
Turkmen SSR *25904
Ukrainian SSR *63172
Uzbek SSR *25879 *25887
feed relationships 15775 16552 34125 96789 *72445
feeding and nutrition 6618 6629 6638 15819 16537 16545 16551 16562 16564 25915 25931 25934 34963 44750 44763 53632 62382 63224 71539 72400 72428 72441 80895 80896 80928 96762 *6623 *6635 *6655 *16553 *26006 *44805 *44840 *63201 *63202 *72442 *96085
Australia 6633 25923 44762 53594 63187 89216 89218 96728
Czechoslovakia *34948
deficiencies 6651 16570 35057 52965 63192 63204 80931 *96730
Australia 96739
New Zealand 23608 63190
feedlot 6627 96734
Great Britain 44757 53652
Hungary *96722
Israel *34945
Italy *80897
Kenya 44768

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Sheep--Cont
feeding and nutrition--cont
New Zealand 16579 96732
Norway *34958 *34960 *53595
pasture and range 6632 16542 16554 23609 25917 35042 44749 44753 44795 53600 63196 72436 72440 72444 72495 86859 86893 89220 89222 89246 *6621 *34969 *53588
Australia 48381 78092 86852 96725
France *22557 *86886
Germany *1940
Great Britain 11088 15736 58309 72438
Iceland *44777
Israel *70938
Montana 50628 86844
New Zealand 16552 34125 43931 44761 96724
Norway *63205 *80903 *80905
Oregon 88582
Poland *72404
Sweden *96736
USSR *6639 *25936 *34953 *63193 *72429 *72431
Kazakh SSR *44772
RSFSR *72439
Turkmen SSR *63198
Poland *53596
research 6615 6616 44795 *25920
seasonal 44755 72390 72427 72430 89222
Australia 53591
Great Britain 16538
USSR *72429 *72433
South Dakota 88525
Spain *53588
Union of South Africa 53587
USSR *16536 *16555 *25914 *34930 *44758 *44766 *63186
RSFSR *22576 *25925
Ukrainian SSR *72432
fertility 6631 16514 16524 16525 16530 16542 16645 34940 35042 44738 44740 44763 63150 63154 80887 80906 80945 89215 *6607 *25903 *25913 *63166 *71811 *72395
flock classification 16652
flockbooks 63175 72385 96702
Australian Merino 6596
Border Leicester 80888
Cheviot 96705
Corriedale 34892 89196
Dorset Down 80873
Hampshire 80866 96701
Kent or Romney Marsh 34912 89204
Leicester 25898 96710
Lincoln Longwool 6590 89205
New Zealand Romney Marsh 44734
North Country Cheviot 25905
Oxford Down 6598
Polwarth 34925
Rygja *89209
Suffolk 6608 80891
Wensleydale 80893
France *63301
fur production
effects of breeding *25894 *34911 *44725 *80880 *80882
effects of feeding *6624 *6639
genetics 16510 16532 16622 34942 44715 44853 63181 63281 72418 80877 80878 89203 96706 *34891 *34902 *34905 *80007 *96703

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Germany
East Germany *48302
grading *72396 *72424
Great Britain 44812 56115 66231 89271 *53556
growth 35042 44753 71539 72438 80934
habits and behavior 6732 16551 25917 *44863
housing 16559 53617 90436
Germany
East Germany *8346
USSR *18155 *27464 *73999
Washington 27491
hybrids *6635 *53597 *80892
identification 89276 *26028 *72530
immunization 35048 *16581 *16644
industry 26026 44859 67068
Argentina 37893 *47479 *98573 *98577
Australia 10104 10105 19252 28586 72524 98570
Brazil *10153
Denmark 47457
Falkland Islands 75302
France *66224
Germany *19254
Great Britain 66231
India 28597 47475
Italy *66237
Kansas 10114
New Zealand 63299 75325
Norway 37895
occupational diseases *35052
Ohio 44860
Texas 96797
Union of South Africa 6611
USSR *72411 *72508 *80987
Uruguay *47464
injuries 16627 80918
Israel *35072 *72535
judging *34903 *35061
labor 48036 *29155 *66891 *75909 *84246
lactation 16610 80949 *5721 *25996 *80979
losses 63252
marketing 19299 66301 *19292
meat production 6622 62550 72489 *35076
effects of breeding 6584 44705 44709 44719 89201 96712 *44729 *44741 *53579 *63185
effects of feeding 15805 80119 96726 *72426
France *10141
New Zealand 43931 80980
Sweden *26022
Union of South Africa 53599
USSR *35069 *72518
metabolism 16566 16586 16595 25933 25998 34990 35010 44812 72499 80917 80940 96789 *6697 *25991 *34918 *35047 *44765 *44806 *63231 *63239 *63243 *63289 *96756 *96784 *96785
milk production *44799 *44800 *44863 *53608 *72423 *80981 *80982
effects of breeding *6591 *6592 *25880 *25891 *72416 *80872
effects of feeding 25933 *6637
Indonesia 80868
Rumania *26029
Yugoslavia *72414

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milking *6592 *26035 *35063 *80979
Mongolia *44858
mortality 53636 *96793
multiple births 16519 44724 *6599 *25901
nematodes 16605 16635 44781 44798 89246
New Zealand 23928 28745 63292
Norway *53658 *96793
nutritional diseases 26009
Ohio 44868
ovulation 15445 16645 80923 *25901 *44713
parasites 6715 10244 44791 *16640 *72470
control 16604 72504 *16902 *80210 *80959 *80960
parturition 35023 53625 72516 *44813 *63209 *72450 *72478 *80961
pedigrees 16529
pests 7427 35837
Australia 54236 54702 63855
Canada 44791
control 7460 16986 17938 35293 35755 35851 35881 72504 73187 73214 81591 *6987 *17366 *35538
Australia 17388 17419 45453 63503
Germany
East Germany *26261
Norway *16902
USSR *89898
Czechoslovakia *97139
poisoning 34989 35037 53177 89227 *6673 *35589
Australia 25942
Canada 44791
France *89554
Rumania *35051 *96777
USSR *6676 *34281 *44830 *62567 *72455
policies and programs 56137 *10141 *19258 *47116 *63288
polled 96706
predators 80985
pregnancy 6649 6729 16589 34974 35057 44750 53601 53603 72427 72476 80906 80939 89257 89266 89364 *35002 *35021 *35029 *44713 *44837 *63186 *63242 *72466 *72403 *96769 *96760 *96791
prices 37996
records and testing 16071 16502 16531 35060 89207
Australia 44870
Germany *72445
East Germany *25902
Norway *6730 *63302 *89269
Sweden *53654 *96792
Virginia 72392
reflexes 25948 *6660 *6661 *53613
research 96801 89277
respiration *6609 *35047 *96783
restraint 89278
selection 6583 6728 16510 34940 44737 44745 53576 72421 80878 89198 89207 *6604 *44712 *72389 *80876 *80882 *89197
shearing 16516 16531 16653 48036 89272 *26025 *26033
equipment 64759 97768 *8397 *97773
Iceland *82313
USSR *73821 *73822
Germany
East Germany *44856
Rumania *35073

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shearing--cont
Spain *89273
USSR *35067 *35075 *72507 *80984 *96794
shelters *46226
shows *6586 *26179 *34895
situation and outlook 10155 37902
Australia *83671
Canada 91470
France *10118 *83679
Germany *19254
New Zealand 10135
slaughtering 16573 *62648 *96759
Spain *26020 *53653
study and teaching 53578 *6734 *6735 *26023 *26030
surgery 25939 25961
Sweden *44869
temperature 72473 80910 *63273
trade 96749 *11523 *34915
transhumance 44812 *80903
transportation 98617
Tropics 63168
types 6588 *53616 *72424 *96709
Union of South Africa 53655
USSR *35071 *63151 *63161 *72517 *72531
Kirgiz SSR *72533
USSR *35065 *63295 *72506
Belorussian SSR *63300
RSFSR *44865 *63286
Venezuela *72513
Virginia 16651 89279
virus diseases 6647 34975 *34988 *80952
watering 25928 54766 63188
weight and measurement 25886 89202 *34905 *44741 *44827 *63205 *80875 *80905 *96776
wool production 6712 44743 44753 53657 63261 80970 80990 80991 89202 96796 96800 *6733 *26035 *34992 *35074 *63298 *72423 *72462 *80979 *96776
effects of age 80990 96715 *63220 *72387
effects of breeding 6602 16517 16653 25882 34916 44728 44736 63147 63154 63206 72421 80877 80894 89203 *6594 *34993 *44730 *44739 *53572 *63163 *63183 *63185 *72387
Australia 96718
Bulgaria *80869 *80870 *80871
Czechoslovakia *34896
Germany
East Germany *25902
Hungary *25884 *34905
Italy *53577
Rumania 34937 *25911 *34926 *80889
Union of South Africa 6584
USSR *6578 *34944 *72417
RSFSR *44733
effects of drugs 6681 34959 72500 80887 80925
effects of feeding 25932 34949 53592 63203 63206 80906 89215 89222 *34948 *34956 *34969 *35024 *35030 *53597 *63207
Australia 6631
USSR *25926
effects of shearing *26025
effects of temperature *89270
France *34928
Germany
East Germany *44856

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Sheep--Cont
wool production--cont
Hungary *44827
Japan *96798
seasonal 6736
USSR *44825 *44861 *63290 *72521 *80989
Azerbaijan SSR *72518
Georgian SSR *35068
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Denmark *69971
Germany *32494
East Germany *70926
Great Britain 70190
Italy *69972
Japan *14031 *69994 *87414 *87486
Korea *2835
Mexico *60432
Mississippi 78744
Missouri 87408
Norway *23558
Ohio 60442
Oregon 94629
Poland *41785 *70000 *70001

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chemistry--cont
Sardinia *2721
Texas 32434
USSR *2754 *2755 *2841 *2870 *2884 *2928 *13980 *14032 *23486 *23501 *23527 *23538 *23542 *32342 *32592 *41812 *41838 *60446 *70014 *70033 *78716 *94573 *94580 *94582 *94603 *94624
Azerbaijan SSR *32346
RSFSR *94600 *94619
Dagestan ASSR *14047
Turkmen SSR *94601
Ukrainian SSR *23521
China *14133 *32482 *41968 *60538
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Antilles *70179
Argentina *23648 *60569
Australia 78757 78761 87487
Austria *14139
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Canada 32501
China *70182 *78756
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East Africa 14124
Europe *70154
Germany *3010 *14131 *14139
Hungary *41996
Illinois 2960
India 85879 87465
Indonesia 32527 70151
Iowa 23644
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Japan 23638 *87486
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Morocco *14120
Nebraska 60557
New York 2971
New Zealand 51471 60566
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Texas 32485
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Azerbaijan SSR *51476
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Colombia 3064
color 87474 93635 *14128 *41780 *41781 *41844 *41859 *70006 *70007
compaction 2743 3349 8144 13961 13969 13982 22110 23474 32309 32330 36589 41769 41790 51321 51330 51343 60355 60356 60359 60368 60369 60382 60387 61471 69944 69957 69962 86859 *2685 *23452 *23874 *27295 *40380 *41806 *42222 *51308 *51310 *60364 *60844 *60846 *70559 *78655 *82341 *94540
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conditioners-aggregants--cont
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Spain *14113
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Eastern States 32036
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electrical conductivity 14000
enzymes 70111 *2894 *14067 *32347 *41903 *42447 *51391 *70096
Estonia *60544
Europe *51447
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Afghanistan 94797
Argentina *3280
Australia 42048 51442 51558 58636 60385 60710
Austria *60781 *78935
Belgium *94801
Brazil 42000 42101 78888 *3205 *42176
Bulgaria *23792 *23825 *78921
California 94677
Ceylon 14255 32696 60761 78907 78908 87586
China *60728
Coastal Plains 14196
Colombia 3064 *14188 *42046 *78927
Delaware 42135
Denmark *3198
Finland 87615
Formosa *3101
France *23713 *32673 *78920 *87608
Georgia 32633 78849
Germany *3289 *10792 *14242 *42127 *51497 *51623 *70224 *70244 *70317 *78916 *79176 *93189 *94685
East Germany *3381
Ghana 94772
Great Britain 14179
Haiti *70228
Hungary *51527 *51569 *70286
India 3255 14284 42186 70359
Iraq 3184
Ireland 23609
Italy *94804 *94812
Japan *11129 *42115 *70504 *78790 *79146 *94781
Kansas 94767
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Latvia *70293 *70386
Louisiana 78714
Maryland 51501
Michigan 94737
Morocco *14274 *23828
Natal 87480

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Netherlands *23700 *60658 *60699
New Jersey 60688
New Zealand 14310 60673
Northern Ireland 60756
Norway *2864 *3226 *3273 *14036 *23832 *38700 *87547
Ohio 14247 70362
Philippines 14280 51489 51669 94745
Poland *2832 *42064 *42076 *42090 *50431
Rumania *3104 *32685
South Dakota 14264
Southern Rhodesia 14279
Spanish Guinea *51492
Sudan 32758
Sweden *3139 *3140 *3328 *23783 *32681 *70219 *94786
Tennessee 23699 87505
Union of South Africa 31603
USSR *3067 *3090 *3170 *3208 *3213 *3566 *23777 *23781 *23795 *32562 *32584 *32626 *42051 *42070 *42158 *42917 *51664 *60678 *76269 *78931 *87366 *94542 *94626 *94795 *94796
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Brazil *95024
California 85850
Canada 36194
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Florida 87717
Formosa 86235
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Indiana 61088
Japan *32974
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Southern States 77245
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Alaska 32491 42010
Algeria *60539
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Appalachians *94670
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Belgium *70161
Brazil *14023
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Great Britain 60560 60581 87464 94682
Hungary *23627 *42009
Indiana 32526
Iowa 23619 41988
Israel 3012
Italy *32519 *41989
Japan 23516 60409 *14129 *23515 *23645 *41964 *41977 *41978 *41993 *41995 *70015 *70016 *70063 *70169 *94691
Kansas 2982
Latvia *42001 *70146
Mediterranean area *60526
Michigan 3031
Missouri 41972
Netherlands *23625 *23657 *23666 *51463
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New Jersey 41970
New Zealand 51471 60535
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Oklahoma 32481
Pennsylvania 14127
Poland *51460 *78748
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Switzerland *14140
Tropics 70185 78769 *21404
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Ukrainian SSR *51438
Utah 2968
Virginia 78776
Western States 2978
Wisconsin 3013
Germany *2991 *2997
Great Britain 21388
Hawaii 60445
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California 2819
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Estonia *2984
Finland *23504
Florida 78702
Great Britain 32365
Hungary *23529

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India 49423
Indiana 60676
Italy *70336
Japan *68803 *70322
Lithuania *60436
Morocco *94574
Netherlands *14178
Puerto Rico *41866
Sierra Leone 14056
USSR *2860 *14037 *23520 *32558
Illinois 78684
India 70147 87426
infiltration 2666 2668 2723 3403 13975 13992 14326 14416 23462 23467 23478 41763 51337 69947 69948 94528 94550 94570 94720 *2703 *23919 *69927 *94554
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Iowa 1343
Iran 51440
Israel *38437 *56763
Italy *70478
Japan 23524 85958 *2660 *2998 *14128 *23633 *23645 *23731 *41849 *51465
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Kenya 14090
Latvia *42001 *42365 *70146
leaching 2877 60665 81287 *2900 *13978 *23532 *23993 *41958 *51777 *94827
Brazil *97043
China *60428
Japan *70026
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Lord Howe Islands 39424
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Africa 23682
Alabama 94722
Argentina *14156
Australia 51609 70188 94723
Belgian Congo *32546
Belgium *94713
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California 70194
Canada 41862
China *60606
Coastal Plains 14196
Colombia *70193
Colorado 14361
Fiji 70170
Finland *42845
Florida 14163 *3047
France *23685
Germany *3036 *24047
Great Britain 23681 42024 70190 70191
Hawaii 51802
Hungary *94717
Illinois 60608
India 23680
Iraq 23683 23688
Japan *23679
Kenya 94714
Michigan 60605
Netherlands *78779
New Jersey 51481
Northeastern States 3068
Nyasaland 32537
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Southeastern States 78783
Switzerland 70195
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Australia 24039 60547 94680
Belgian Congo *78760
Belgium *23622 *23623 *23643 *23649 *23663 *23665 *70150 *70166 *70168 *70171 *70172 *94801
Brazil *23799
China *2992 *41968
Estonia *2984
France *32512 *32516
French West Africa *41821
Hungary *41956 *94671 *94698
Indonesia 70177
Japan *23636
Netherlands *23617 *23620 *23671 *32520
New Zealand 60566
North Carolina 87467
South America *60579
South Carolina 32483
Sweden *78754 *78764
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Azerbaijan SSR *51437
Ukrainian SSR *70145
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French Equatorial Africa *41966
Japan *51345
USSR *41775
Michigan 68383
microorganisms 2765 2785 2899 2901 2906 2918 2919 2920 2931 2934 2943 13807 14074 14093 14102 23573 23587 23595 23596 30553 30555 32426 32430 32444 32446 32458 32462 32464 39761 41909 41932 51394 51396 51416 51417 51433 60471 60486 68024 70084 70090 70098 70100 70107 70109 70110 79148 87448 87458 87715 *1484 *2922 *2923 *3010 *14067 *14080 *14108 *23575 *23594 *23601 *23603 *32420 *32456 *32468 *35269 *41918 *41919 *41926 *41933 *41987 *45085 *51369 *51390 *51411 *51414 *51424 *58720 *60499 *68830 *68844 *68869 *70080 *70091 *70093 *70102 *70105 *70114 *70116 *70129 *70131 *70132 *70133 *70138 *78721 *78722 *78728 *78738 *78745 *78887 *81284 *87433 *87455 *94651 *94658
Arctic Region 70075
Australia 87444
Belgian Congo *78735
Canada 23585
China *32423
Czechoslovakia *94661
France *12562 *41920
Germany *70120
Great Britain 78723
Hawaii 32439
Hungary 78724 *51401
India 14089
Japan 32435 *60505
Latvia *2914 *41923 *70136
Nigeria 51405
Poland *41901 *41904
Texas 32434

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Tropics *70101
Union of South Africa 94652
USSR 2896 *2905 *2926 *2929 *14081 *23577 *23578 *32428 *32448 *41902 *41911 *41912 *41914 *41915 *51398 *51406 *51408 *51426 *58876 *60492 *70027 *70067 *70099 *70141 *78733 *78740 *78741 *87459 *88024 *94634 *94635 *94649
Armenian SSR *23600
Ukrainian SSR *23602 *51407
Uzbek SSR *78732
Missouri Basin 51459
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Australia 13976 32327 60385
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Canada 2688 *87370
China *78648
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Denmark *94553
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Egypt 49563
Finland *60384
Florida 61485
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moisture--cont
France *32326
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Hungary *2678
Illinois 2960
India 23464 51312 52328 78662
Iowa 41798 51329
Japan 32331 *23456 *69934 *70270
Kansas 3357 87584
Louisiana 2711
Mexico *51528
Missouri 2705 69935 87381
Morocco *60347
Netherlands *30989 *69773
New Jersey 42746
New Zealand 13972 60371
North Africa *13956
Ozarks 13967
research 2690 32307 32332 *32322
Rumania *2702 *3069
South Carolina 94566
Sweden *33228
USSR *2664 *2665 *2669 *2675 *2714 *2725 *2726 *2733 *2736 *2740 *2747 *3466 *3509 *13960 *13965 *13973 *23442 *23449 *23452 *23466 *23519 *23874 *32285 *32305 *50271 *51296 *51297 *51303 *51306 *51313 *51316 *51320 *51324—*51327 *51684 *51789 *6 *51834 *60344 *60346 *60354 *60381 *60568 *60906 *69940 *69953 *69954 *69961 *69967 *87391 *94567
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Uzbek SSR *41805
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China *94676
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Netherlands *23672
Nevada 42002
New Zealand 41946 60567 60595 94667
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Northeastern States 14115
Ohio 60524
Oregon 68356
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Algeria *60539
Brazil *32409
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Georgia 14013 32362
Hungary *23727 *69989
Illinois 14054
Italy *51526
Japan *51365
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North Carolina 32670
Puerto Rico *42134
Sweden *3202
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Azerbaijan SSR *32477
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Germany *32475 *51436
Italy *94666
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Poland *51455 *70183 *87607
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Sweden *51319
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Germany *2997 *3420 *32521 *51458 *60558 *60575
Illinois 2977
Indiana 2958 41950
Japan 32374 32377 *13998 *14129 *23569 *23637 *41777 *41964 *42016 *69994 *69996
Kentucky 32354

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Kazakh SSR *51439
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Utah 94699
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Bulgaria *51294
Canada 2701 3339 42045
Central America 3032
China *32506
Estonia *87396
Finland *60384
Germany *73808
East Germany *3381
Great Britain 60370 70190 70191
Hungary 41783
India 41757 41998
Iowa 60343
Italy *23443 *23654
Japan *23477 *23740 *41777 *41977 *41978 *78667 *78668 *87397
Latvia *69918
Louisiana 60375
Missouri 69935
North Carolina 13979 87553
North Dakota 2956 2957
Ohio 32286
Poland *32333 *51304 *51548 *69922 *78676
Tennessee 23699
Texas 3567
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Finland *23504
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Netherlands *23581 *23641 *32298 *51463 *60372 *78654
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oranges 37663
peanuts 68086
rice *77121—*77124
soybeans 21099 58014
sweetpotatoes 49491
tomatoes 12375
Stemmadenia 69050
Stemonitaceae 49873
Stemphylium botryosum 85642 *68191
alfalfa 21121
Stemphylium radicinum *93077
Stemphylium sarcinaeforme 58087
Stemphylium solani 49472
lupine 49471
Stenalia *73013
Stenatemnus 53979
Stenelachistus *26871
Stenelmis *7290 *17184
Steneotarsonemus pallidus 17065 26414 63821 89633 89689 *7183 *54038 *54067 *72922 *81435 *97132
Netherlands *17102 *17139
Stenobothrus lineatus 54630 *90305
Stenocallida *7261
Stenocatantops 64587
Stenochironomus 45486 *81606
Stenocranus minutus *17554 *97447
Stenodema 45618
Stenodes obliquana *90197
Stenohelops *63924
Stenonema pulchellum 90400
Stenophylax infumatus 17922
Stenopogon 89829
Stenoporpia 64540
Stenopsyche *73719
Stenopyrgota *17269
Stenorhynchites coeruleocephalus *63946
Stenoria *81511
Stenosis *89718

Item

Stenospermatium 67804
Stenostreptus *26469
Stenotabanus 81689
Stenotarsus 64060 73111
Stenotrupis 89767 *81562
Stenozygum *81865
Stenus 7278 7389 97239 *73098
Stenus impressus 72979
Stephanidae *36087
Stephaniella *73213
Stephanitis globulifera 45681
Stephanitis pyri *17511
Stephanitz M von Der Deutsche Schäferhund *62684
Stephanoderes 89787 *64036
Stephanoderes hampei *7400 *35612 *35703 *81473
Stephanodiscus binderanus *92906
Stephanofilariasis 71861
Stephanorrhina *64043
Stephanurus dentatus 89382 *89346
Steppes *11896 *24305 *33328 *45126 *70551 *77278
Sterculia foetida SEE Hazel sterculia
Sterculia urens 95630
Sterculiaceae *57560 *86614
Sterculic acid 6248
Stereoborus *81562
Stereocaulon 30271
Stereogastrus n g 89768
Stereonychus fraxini *89769
Stereophyllum *20836
Stereoscopes 52161 *88430
Stereotribodes n g *81562
Stereum 67965
Stereum necator *85586
Stereum purpureum *49484
peaches 39775
Stereum sanguinolentum 85694
Sterility
cattle 15637 15664 15718 15879 15942 25047 25293 43697 43701 43802 52946 52955 62258 62278 62519 71557 71774 71882 79919 79964 88477 88484 96708 *5458 *15700 *15811 *24685 *25093 *34068 *52923 *53149 *62571 *79923 *79975 *79990 *80036
Australia 71593 88714
Brazil *88507
Bulgaria *25021 *34017
control 43699 *5339 *52934 *71560
Germany *34053 *80005
USSR *15624 *71619 *71635 *80037 *88534
Denmark *15615 *25205
diagnosis *62253
Estonia *5425
Germany *25080
Great Britain 43985
India 71622
New Zealand 96025
Spain *43770
treatment 25376 62259 79939 79995 *34024 *88516
USSR *25036 *34046
coypus 80509
Denmark *24672
horses 88905 88912 *6057 *34545
treatment *34024 *72117
Yugoslavia *44378
insects 89849
rabbits *63115
sheep 6579 *25992 *34893 *80884
swine *89294
treatment *24676 *33673 *95669
Sterilization SEE Soils, sanitation; and UNDER specific subjects

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Item

Sterilization of animals SEE Castration; Spaying
Sternal puncture *63264 *81105
Sternbergia 94227
Sternbergia fischeriana *50997
Sternbergia lutea *50997
Sternechus tuberculatus *97257
Sterner R *11776
Sternocera chrysis 64005
Sternocheirus n g 45365
Sternochetus lapathi *17190 *26583
Sternocoelis *45389
Sternodontus *81818
Sternodontus hungaricus *81818
Sternopsylla 45981
Sternostoma 45307
Sternostoma meddai *7227
Sternuchopsis *73123
Sternum *89097
Steroids
effects on plants 86353
in animal physiology 15533 34083 80945 95893 *72049
in insect physiology 81612
in plants 68744 83438 86212 *1577 *55794
Sterol acetate test 74472
Sterols 19383 28906 40614 47661 66275 *10403 *19432 *38138 *47694 *83872
Sterrha *45863
Sterrhinae *90240
Stethorus 17176
Stethorus guatemalensis 81496
Stethorus punctillum *7214
Stethoscopes 43587
Stevenson R L 70929
Stewartia 23090
Stewartia malacodendron 23006
Stewartia pseudocamellia 23134
Stewart's disease SEE Bacterial wilt
Stichting Centrale Melkcontrole Dienst *53218
Stichting Nederlands Graan-Centrum *40843
Stichting voor de Nederlands Vlasteelt *22528
Stictocephala bubalus *26775 *35958 *97417
Stictopterinae *64423
Stictoteleia *17654
Stiff lamb disease SEE White muscle disease
Stigeoclonium falklandicum *21848
Stigmacros 64380
Stigmaeus floridanus *17507
Stigmarchernes n g *72899
Stigmatomma pallipes 54486
Stigmella decentella 54503
Stigmella nanivora *81910
Stigmodera 73009
Stigmus *64342
Stigmus europaeus 7808
Stigmus verhoeffi 7808
Stilbamidine SEE 4,4-Stilbenedicarboxamidine
Stilbene *88970
4,4-Stilbenedicarboxamidine 62736 88348
Stilbestrol
determination 74696
effects on cats 44259
effects on cattle 5476 5477 5482 5510 5544 5559 5566 6627 15726 15730 15735 15740 15750 15752 15771 15804 15825 15827 15841 15863 15897 15909 16000 16030 25131 25176 25190 25391 25929 34083 34092 34094 34107 34117 34128 34166 34363 34377 43848 43876—43878 43881 43903 52968 52976 62363

Item

Stilbestrol--Cont
effects on cattle--cont
62370 71647 71682 80057 80058 80072 80073 80251 80313 88580 88668 88712 96037 96051 96052 96061 96080 96082 96096 96099 *5505 *5549 *15799 *44159 *52982 *53013 *53026 *71616 *71756 *71876 *88594 *96024 *96095 *96141 *96287 *96300
effects on geese *34698 *96569
effects on goats *25996
effects on insects 35862
effects on livestock 24767 33818 71255 *79666
effects on minks 34520 44356 62792
effects on poultry 6463 10488 25770 80655 *34800
effects on rabbits 63131 89186 89187 *44688 *72368
effects on sheep 5559 6627 16535 16558 16566 16602 16639 16646 25929 34950 34951 34954 34961 34962 34967 44748 44751 44767 63162 63191 72448 72499 96037 96786 *25996 *72505
effects on swine 16770 35118 *81079 *81094
effects on turkeys 6158 6252 6255
residues *15799
Stilbometopa impressa 7529 45563
Stilbops abdominale 36094
Stilbospora *12077
Stilbothrombium n g *89619
Stilicus *17259 *73098
Stilipalpus *54120
Stilobezzia 17334 *17309
Stilpnotia salicis *26929
Stimulants 5127 88865 *5107 *16132 *62143 *95643
Stini J *67644
Stink bugs SEE Pentatomidae
Stipa 20789 22582 30167 49239 *68631
Stipa jagnobica *22635
Stipa tenacissima SEE Esparto
Stivalius *73725
Stivalius aestivalis *45992 *45993
Stivalius rectodigitus *73725
Stizolobium SEE Velvetbeans
Stock SEE Mathiola
Stockbridge House Experimental Horticulture Station 60103
Stockbridge School of Agriculture 11293
Stockholm Jordbrukets Utredningsinstitut 91895
Stockholm Skogshögskolan *33067
Stockholm Statens Lantbruks-kemiska Kontrollanstalt *92525
Stockholm Statens Skogsforskningsinstitut *52125
Stockholm Svenska Träforskningsinstitutet *4648 *15314 *71041
Stockyards *52886
Stolbur 776
Czechoslovakia *39891 *64302 *81794
potatoes *21303
Rumania *21311
tomatoes *12448 *12452 *21303
USSR *21304
Stomacarus *54019
Stomach *33968 *71447
cats 88882
cattle 15896 88749 *5641 *5643 *6041 *62612 *96269

Item

Stomach--Cont
cattle--cont
anatomy and physiology *34315 *44089 *96275
diseases *5695 *5714 *44169 *71897 *96288
dogs 53251 72007 80446 88882 *62716
diseases *80492
goats 6722 25948 25964 63272
horses 6041 *6066 *44425
ruminants 71478
sheep 25940 25948 25971 *72492
anatomy and physiology *6710 *96755
swine 72666 96855 *6866 *26165 *44977
Stomach worms 80973
camels 71437
cattle 25359 34185 34214 34216 80359 *80357
ducks *16421 *63004 *63069
geese *16421
pigeons 63046
poultry *16421
ruminants *52769
sheep 6648 6668 16585 34989 72453 89223 89229 *6695 *34982 *44792 *80357
swine 34214
Stomata 13058 21543 21961 58082 58440 77602 77603 77791 *21919 *50228 *58861 *97287
Stomatitis
cattle 62552 71870
horses *6071 *48590
SEE ALSO Thrush
Stomatoceras 72715
Stomis *73019
Stomopteryx 90180
Stomopteryx nerteria 7839
Stomosis 89885
Stomoxydidae SEE Muscidae
Stomoxys 97287 *25583 *35850
Stomoxys calcitrans 26680 35741 35881 64172 73159 81590
control 35754 45474 81593
rearing and breeding 73182
Stomps T J *67875
Stookey's pressure index *88851
Storage *9904 *65171
buildings *27521 *32050 *37634 *64997
diseases 28437
humidity 9916 *28567 *28853 *74646
pests 17200 26570 35363 35651 73033 97545 *6991 *89448
Belgium *97000
control 16901 26277 63529 81216 81246 *81171 *97017
Germany *63530
Yugoslavia *74248
Czechoslovakia *54058
Denmark *6969
Great Britain 35363
India 7050
Italy *64466
Japan *35322
research 35363
policies and programs 8625 56878 74263
temperature *28567
Stored products SEE Storage
Storm insurance *75864
Storthodontus *26486
Stouffer's H-technique 98916
Stout A B 39399 67622 77435
Stoves 29923 *97962

Item

Stowarzyszenie Techników Cukrowników *47823
Strabala *63878 *81461 *97162
Straighthead
rice *21688 *93730
Strain gauges 36443 *54753
Strangles *34565
Strategus barbigerus 35689
Stratiomyidae 73210
Stratiotes *151
Straw *27313 *32759
decomposition 2786 *51424 *60500
equipment *64870 *97834
feed 43866 *28111 *28132 *34167 *52728 *61985 *62340 *71250 *71673 *80901 *88564 *95748
fertilizers 1151 87507 *3153 *14208 *33011 *41826 *51945
Bulgaria *51651
Denmark *23758 *33015 *51559
Germany *79176 *87538
harvesting *8189 *8230 *27340 *84253
moisture *10018
mulch 42213 94538 *3336 *68836
processing *19159 *28111 *28132 *52728 *62340 *71228 *71250 *71673 *88564 *91379
statistics *19161 *46489
utilization *60384 *69589 *71804 *74019
France *52575
Netherlands *37738
Norway *18146
SEE ALSO Flax straw; Rice straw
Straw itch mite SEE Pyemotes ventricosus
Strawberries
acreage and area 98510 *9950
analysis and composition 35303 59089 74907 98430
anatomy and physiology 21046 21715 59089 68682 77636 *22037 *59828
Arkansas 29019
Austria *38531
Belgium *2219
biochemistry 66007 77884
breeding *30569 *59840 *59858 *78311
contamination 98430
costs and returns *38834 *38531
culture 2256 13613 50932 59834 78308 79009 *22937
Arkansas 31856
Australia 69559 78315
Bulgaria *44243 *50925
Canada 22966 50912
Colombia *2223
Great Britain 2222 2225 87061 *59839 *69572
Indiana 87060
Israel *78304
Latvia *2210
Maryland 94184
Massachusetts 13610
Minnesota 78324
Netherlands *2232 *2236 *69564 *94173
Norway *50953 *50954 *60001 *69592
Ohio 78313
Oregon 50942
Poland *78318
Sweden *78317
Tennessee 69551
USSR *41232 *41250
Western States 87053
disease resistance 58059 93092 *77230

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Item

Strawberries--Cont
diseases 58270
Australia 30324 39658
control 20914 49358 49367 57832 67971
Indiana 85503
Massacnusetts 12130
fertilizers 32735 70236 79009 *23749
Belgium *3088
Great Britain 14180
Kentucky 3095
Oregon 51655
USSR *32637
flavor and odor 19028 47214 65884 *65949
for processing 55893 58037 58123 94162
forcing *31893
frozen 9838 98509 *55877
keeping quality 74993
nutritive value 65979
storage 65979 98509
vitamins 98509
fumigation 641
fungus diseases 579 647 12181 12228 49574 85566 85567 85651 85717 85731 93089 *77116
control 641 21046 49579 68208 77080 85591 85617
Finland *49485
Germany *21134
Michigan 49475
North Carolina 21041
Oregon 49539
Washington 49513
genetics *30862
germination 21712
Great Britain 31865
hybrids *30862 *78311
injuries 82074
irrigation 2256 79009 87654
morphology *21555
nematodes 49717 58270
Arkansas 814 77246 85837
Ireland 790
Israel 77259
Sweden *7252 *68331
nutritional deficiencies 50110
Ohio 13592
packing *9860
pests 63821 89689 *35528
Bulgaria *17153
control 16953 35303 35314 *54067
California 17065
Canada 49367
Missouri 20914
Netherlands *17102 *17139 *73357
New Jersey 49358
Norway *72922
Sweden *7252 *81435
France *89714
Germany *97132
Switzerland *54038
Yugoslavia *45423
planting 78306 78307 *41249
processed 47258 83422 *75046 *80901
products 65867 66006
propagation 790 12427 68252
ripening 66007
seeds 21712 49652 *50925
situation and outlook 65816 *18927
soils 59089
spraying and dusting 35373 49367 85340
statistics *47294 *55957 *66057
storage 9897 *75031
USSR *13607

Item

Strawberries--Cont
varieties 22973 49680 50923 50951 55893 59834 59864 78312 94161 94183 *2229 *39194 *39871 *69592
California 50915
Canada 58059 94162
Germany *41249
Great Britain 2222 2225 *13595
Indiana 87067
Italy *13599
Japan *59861
Louisiana 50927
Missouri 2221
Morocco *94171
Netherlands *2232 *2505 *78491 *94173
Norway *50954
Oregon 50110 50929 55893
South America 2212
USSR *59828
virus diseases 12427 12459, 45653 49663 49680 68252 *30588 *39871
Arkansas 21264
Australia 21323
Canada *77230
France *732
Germany *85816
Great Britain 30576 *30569
Michigan 49652
Netherlands *73357
Norway *21276
vitamins *39194 *99353
weed control 2550 2571 60149 60194 78511 94373 *51232
Germany *94425
Great Britain 13890
Oregon 51173 51238
Tennessee 32155
weight and measurement 59089
yields 14180 50932 59089 78306 94373
Strawberry aphid SEE Pentatrichopus fragaefolii
Strawberry clover 86480
Strawberry foot rot SEE Proliferative dermatitis
Strawberry root aphid SEE Aphis forbesi
Strawberry root weevil SEE Brachyrhinus ovatus
Streak
peas 12445 85790
tobacco *93150
tomatoes 85800 *30629 *68304
wheat 12410 12451 17092 21286 58203 93145
Streambank erosion *42427 *87699
control *3574 *14464 *24051 *24066
Streblidae 17414
Strelitzia reginae *86539
Stremme H *60533
Strepogenin 86424
Strepsiptera 97695 *17904 *17951 *64636
Streptanthus glandulosis 85236
Streptocara pectinifera *96588
Streptocarpus 30856
Streptocarpus wendlandi *50084
Streptococcus 55039 65070
cattle *71796 *80224 *96285 *96286
dairy products 8917 8981 9054 65493 65594 65649 82922 82934 82954 90924 *82865 *83215 *98246

Item

Streptococcus--Cont
food 46405 65069
livestock *79710
milk 46679 *8936 *9060 *82917
sheep 16575
swine *63418 *71796
Streptococcus agalactiae 25328 62585 *5598 *5645 *5646 *5736 *5738 *5755 *8968 *27942 *96238 *96239
Streptococcus bombycis 82193
Streptococcus bovis 96130 96227
Streptococcus capsulatus *6425
Streptococcus cremoris 18734 82957
Streptococcus durans 9376
Streptococcus equi *34565
Streptococcus faecalis 37158 90910
Streptococcus lactis 65612 82855 82957 *8943 *9480 *62612 *74497
Streptococcus pluton SEE Bacillus pluton
Streptococcus thermophilus 82855
Streptococcus uberis *53160
Streptodornase 43495
Streptokinase 43495
Streptomyces 28708 *28709 *92660
anatomy and physiology *50291
biochemistry 20545
genetics 40142
in soils 2911 67720 *11914
morphology 30714
potatoes *21112
research 20523
taxonomy 30277 30284 *67945
Streptomyces albireticuli *44051
Streptomyces aureofaciens *11917 *21595 *31721 *68658
Streptomyces californicus *30018
Streptomyces cinnamomeus 85486
Streptomyces cinnamonensis *30019
Streptomyces coelicolor 49813
Streptomyces distallicus *45192
Streptomyces fradiae 30704
Streptomyces griseoflavus 40071
Streptomyces lavendulae *30013
Streptomyces purpurascens *13120
Streptomyces rimosus 20506
Streptomyces scabies 13121 85645
Streptomycetae 39611
Streptomycin
effects on bacteria 35147 *96888
effects on cattle 5476 77904
effects on livestock *71249
effects on pigeons 89077
effects on plant disease 12368 12390 49614 50059 58139 58154 68225 85749 85752 *58143 *93138
effects on plants 12959 58812 58932 77624 *22050 *49970
effects on poultry 72224 89077
effects on sheep *63244
in blood *33838
in meat *71249
in soils *94640
residues *71249

Item

Streptomycin--Cont
therapeutic use *15497 *33928
bees 63673
cats *16130 *88826
cattle *5590 *5823 *25291 *43945 *44019 *62437 *62452
dogs *16110 *88871
horses *88951
poultry *16370
swine *63385
Streptomycin sulfate 12403 34747
Streptophorocoris n g 73382
Streptotheca 49229
Streptothricin *30019
Streptotrichosis 62545 71292
Striatanaesthetis n g *63898
Strictocimex 35983
Stridulation SEE SUBHEAD sonification UNDER Arachnids; Insects
Striga 2551 13871 26531 *51243
Striga asiatica 2579 13873 32156 41644 41678 78545
bibliographies 41644
control 51208 69861 87319
North Carolina 60282
Striga hermonthica 23348
Striga lutea 13802
Strigiphilus 27113 36326 97677
Striglina *64563
Strigoderma teapensis 7279
Strike SEE Blowflies
Strip-mined areas 2890 32336 32567 60421 *96962
Czechoslovakia *70862
Germany
East Germany *59694
Japan *23679 *51478
reclamation 42029 58737 60607
Great Britain 14164 14867
Illinois 94711
Malaya 42032
Ohio 14160
West Virginia 94589
Stripe
barley 738 21273 21286 49704 85767 85819 *21194 *77225
rice *756
wheat 673 21032 49476 49532 49599
Striped cucumber beetle SEE Acalymma vittata
Strobilocapsus n g 81793
Strobliella (Plecoptera) SEE Tyrrhenoleuctra
Stromatinia gladioli 68146
Stromatopelma calceata *89661
Strombophorus *64036
Strongitin *35207
Strongygaster *73216
Strongyloides ransomi 96902 *35218 *81091 *81097 *89332 *89362
Strongyloidiasis
cattle *71776
dogs 34507 *34490
rats 88967
sheep 89267
swine *6839 *35207
Strongylosis
cattle *96160
horses 53297 80576 *62828 *63228 *96488
treatment 34553 72132
sheep *96751
Strongylus *96488
Strontium
in animal physiology 63223 80371 *80768

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Item

Strontium--Cont
in food 36722 82609
in milk 18647 *37144 *55393 *65551 *82892
in plants 1300 68777 77670 86493 94586 *5560 *87420
in soils 1300 2828 94586 *87420
Strophanthus 33636
Strotarchus 89639
Strotus n g 89768
Strumella corynaoidea 603
Strumeta 89863
Strumigenys 26830
Strumigenys decollata 90054
Strumigenys ecliptacoca 90054
Strumigenys (marginiventris group) 90055
Strumigenys (ogloblini group) 90056
Struthanthus *20764
Strychnine 15479
Stryphnodendron coriaceum *43991
Stschapovia flagellaris *67928
Stubble 2786 14162 51624 *23889 *32650
Czechoslovakia *42227
Germany
East Germany *42169
USSR *23943
Stubble crops *43912
Germany *93963 *93991
East Germany *1638 *23838
USSR *31656
Stubborn disease
citrus *21307 *77227
grapefruit 49641
Studbook Francais *80540
Studbook ou Livre Genealogique des Animaux Mulassiers du Poitou *80541
Studiengesellschaft für Landwirtschaftliche Arbeitswirtschaft *56603
Stump removal SEE Land, clearing; Forests, sites, preparation
Stumpage SEE Timber
Stumps 79321 *4830
Stunt
Aster 12455
blueberries 21243
clover 85804
corn 12455 58230
crimson clover 12455
Gladiolus 58169
peaches 12456
rice 1319 30619
tobacco 58184—58194
Stunting
sugarcane 20948 20949 49643
Sturnidoecus 27113
Stygeromyia zumpti 73227
Stygovolzia n g 89651
Stylites andicola *92834
Stylodesmus 72927
Stylogaster 35757
Stylonuncia n g 81390
Stylopauropoides *35572
Stylops 17942 *17943
Stylopyxis *67916
Stylosanthes 39544
Stylosanthes sundaica 93950
Stylosomus *26539 *72996
Styloteleia *26871
Styrax japonica *85268
Styrene *66445
Styrol SEE Styrene
Suana concolor 54595
Subcoccinella vigintiquatuorpunctata *73113
Suberin 55945
Subject classification *59652
Submera n g 7308
Subsidies 38694 39066 76512
Canada 20266 65132

Item

Subsidies--Cont
France *76067
Germany 10972
Great Britain 27690 74237 92081
Jamaica 19703
Madagascar *19885
Netherlands *75858
Northern Ireland 19914 92081
Sweden *75850
Switzerland *92082
SEE ALSO UNDER specific subjects
Subsistence farming SEE Farms and farming, subsistence
2-(Substituted amino)-4,6-dichloro-1,3,5-triazines 51196
Substitution budget SEE Linear programming
Subterranean clover
anatomy and physiology 1497 40229 40478 68884 77521 77664 86203 93630 93694
breeding 13390 86862
culture 78088
disease resistance 85804
fertilizers 94762
inoculation 60496
nutritional deficiencies 68920
planting 77664
seeds 59487 77521 77664
varieties 50664 86913
virus diseases 85804
Subulura brumpti 89105
Sucaryl 66354
Succinate 45413
Succinic acid 74927 86212 88624 *77514
Succinic dehydrogenase *31297 *86648 *98007
Succinimonas amylolytica 88624
Succinoxidase 652 16797 83721 86641
Succinyl peroxide *21481 *50088
Succinylcholine 16237 62063 80591 95809 95811
Succinylcholine chloride *80566 *88949
Succinylcholine iodide 80457
Succisa pratensis *30953
Succulents 76830 *72
anatomy and physiology 58764
Argentina *41371
culture 13647 13676 23116 23120 41392 69661 69694 87158
Australia 41374
Great Britain 51055
Netherlands *59888 *69609 *69633 *69653
New Zealand 2382 51051 69688
Great Britain 92831
hybrids 51042
illustrations 29908 48909
Italy 39500
Malaya 41267
nomenclature 20758
pests 90001
Union of South Africa 23078
varieties *31910
Sucrose
analysis and composition 28957 38285 *28951 *75680
chemistry 28932 38309 96130 *3690 *19589 *19590 *28923 *56436 *56447 *91766 *91776 *98795
determination 38280 66686 84020 *18544 *65462 *66693 *82910
effects on plants 22095 40416 50236 58733 59215
extraction 10540 *75719
in animal nutrition 4990 72164 *53057

Item

Sucrose--Cont
in food processing 9356 47277
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*Text of this reference is not in English.

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South Carolina 69419 94082
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*724 *741 *745 *748 *769 *12404 *12446 *12461 *12480 *12501 *21266 *21287 *21299 *39884 *39900 *39902 *49626 *49633 *49640 *49647 *49675 *49681 *58205 *68290 *68304 *85786 *85796 *85813 *93171 *93174
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Tobacco barns 18177 54851 56497
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Tobacco seed meal 80163
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Florida 70477
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Jamaica 20264
Japan 11509 29722 39090 39143
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Denmark *90661
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Middle East 38679
Netherlands 92409 *90606
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Norway *76506
Pakistan 39080
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statistics 66026 75082 82677 83519 83520
trade *48722 *57139
canning 47254 47280 91313 *55895
equipment 37544
home 28439 55892
USSR *47279
care and handling 9867 28437 28445 37602 47248 47274 65961 74969 94313
chemistry 28457
cleaning *8259
coatings 83485
color 37542 65987
Colorado 90602
conferences and congresses 23156 32058 78488 91198 *18932
consumer preferences 37627 65096 91241 91246
consumption 37570 74943 74967 83445
Germany
East Germany *99345
Netherlands *65891
containers 19038 19039 55873 75015 *83491
contamination 28379 37610 47216 74928 75010 81291 83481 91237 97044 98406 98411 98413 98417 *18964 *55917 *74933 *83482 *98456 *98458
cookery 99326 *67486 *75114
cooling 98497
cooperatives 9823 37603 65914 83447 83461 83467
Austria *37590 *37591
conferences and congresses 37580
France *55838
Netherlands *18992
Oregon 55824
costs and returns 29426
Bulgaria *76208
Florida 67156
Germany *11080
East Germany *65970 *99117
Great Britain 92191
Michigan 99144
Sweden *99121
USSR *67154
culture 41441 51083 51691 69778 69785 78493 78494 78991 83465 *23208 *60054 *70396 *98458
Algeria *13748
Australia 60058 69747
Austria *51133 *69768
Belgium *41527
Bermuda 60051
Bulgaria *13760 *27251 *41467 *41534 *51082 *60077 *69755 *69779
California 13754 41490 51131
Canada 41507 60123

Item

Vegetables--Cont
culture--cont
China *23201 *94351
Connecticut 87212
Eastern States 51127
Florida 23164 51131 94334
France *13738 *59660 *78469
Georgia 78426
Germany *51120 *59671 *60081
East Germany *60066 *69783 *78495 *87242 *87243 *99101
Great Britain 13193 41511 60121 69761
Hungary *23202 *23247 *23253 *51093
Iceland *51281
Indiana 78445
Israel *23165 *23166 *41468
Japan *1648 *2441 *2506 *32099 *41394 *41503 *51136
Latvia *41541 *60020
Lithuania *2469
Netherlands *2460 *2467 *32052 *60063 *70378 *78482 *87183
New Hampshire 70397
New Jersey 51131 78470
Northern Ireland 60072
Norway *23242 *60001 *94282
Ohio 41506
Oregon 51681
Pennsylvania 13726
Poland *23248 *60025
South Dakota 23217
study and teaching *87243
Sweden *2141 *32047
USSR *2464 *2470 *2473 *2499 *3062 *3123 *13715 *13716 *23237 *32064 *32126 *41470 *41499 *41555 *51187 *60010 *60040 *60044 *60060 *60064 *60070 *60083 *60095 *69758 *69776 *69787 *78437 *94304
Azerbaijan SSR *31372
RSFSR *13730 *13733 *13734 *13773 *23229 *23258
Ukrainian SSR *32114
Venezuela *22298
Western States 51127
Wisconsin 2483 51131
Yugoslavia *2501
dehydrofreezing 19103 83502
directories 9769 37497 74872 *55743
diseases 63516
Bulgaria *39649
control 29727 77013
Canada 451 39620
Germany *20900 *30303 *49298
Israel *68016
New Hampshire 20944
Germany 12103
Iceland *30313 *57823
Israel *68025
Louisiana 445
Sweden *20997
USSR *49328
dried 9899 19075 75048 98501 *37557 *47243
ecology 12549
enzymes 18963 *22228 *37551
farms SEE Truck farms
fertilizers 3200 14232 32661 42072 42078 78850 78895 78969 *3286 *23787 *60681
California 60738
Canada 87583
Denmark *14225
Germany *3187 *60727

Item

Vegetables--Cont
fertilizers--cont
Germany--cont
East Germany *78918 *79036
Hungary *23780 *94782
Italy *94740
Japan *60806
Maryland 14269
Norway *32720
Oregon 51649
Tennessee 32917
USSR *2930 *2940 *3260 *14171 *23835 *42197 *51774 *60671 *60723
flavor and odor 28379 *74994
for processing 9954 55843 74929 78466 83464 87184
Australia 19095
Canada 69794
Maryland 60075
forcing *94285
freezing 9875 37707 47254 55896 *55928
freezing point 47176
frozen *37694
bacteria 55776 74897
chemistry 91216
nutritive value 92498
Pacific Coast 28451
quality 19018 47210
statistics 82677
tests 74898
vitamins *55928
fungus diseases 13726 *49455 *49575
control 57873 77064 *93032
Belgium *58040
Norway *35309 *39650
genetics *12751
germination 22174 *93658
grading and standardization 65937 98457 98467 *98459
Australia 55846
Germany *28384 *28385 *75001
Italy *65898
harvesting 60125 94313
equipment 2448 8218 *8196 *27287 *27298
labor 91990 98933
history 22786
hybrids *60024
hydrogen-ion concentration *74994
industry 65832 74849 *65812
Arizona 18918
Austria *74871
California 18918
Canada 65832
Florida 18919
Ghana 47140
Great Britain 9768 65832 91209
Greece 98384
Italy 98385 *18935 *74856
Morocco *37492
Natal 91201
Netherlands 98398
Ohio 47126
Southern States 91197
Switzerland 98401
USSR *37510
vertical integration 83503
injuries *414 *429 *76972 *92957
irrigation 21860 32860 77522
Bulgaria *14414
Germany *3187 *51623
East Germany *78495 *79036 *79037 *79058 *87649 *94947
Italy *51794
Maryland 60987
New Jersey 70461
Poland *42329
Tennessee 32917

*Text of this reference is not in English.

Item

Vegetables--Cont
irrigation--cont
USSR *24007 *42296 *51774 *51783 *60843
RSFSR *27156 *60389
keeping quality 66030
labor
Bulgaria *29127
Germany *56632
Great Britain 29160
New York 10787
USSR *38527 *48049
marketing 18982 18996 19007 19010 19012 28370 37600 37602 47206 47209 55821 55843 65901 65911 74966 74967 74969 74970 83451 83464 83465 83472
Australia 9810 74955 91264
California 9817
Formosa *37577
France *9814 *37606
Germany *9829 *55829 *65928 *91253 *91257 *98450
Great Britain 37572 83458 *18999
Hawaii 98038
Italy *65898 *98437
Japan *28366 *56850
legislation 47191
Maryland 18995
Massachusetts 65918
Michigan 55831
Middle East 19009
Netherlands *57199 *74965 *98439
New England 55818
New York 19013 74972
Norway *9811 *83470 *98447
Ohio 47126
Pennsylvania 65900
Southern States 83457
statistics 74982 91269 98038 *9829
Sweden *47190
Texas 47195
USSR *19011 *83460
Utah 47198
Virginia 74959
mechanization
Bulgaria *17984 *18006
Germany
East Germany *36434 *97763
Netherlands *17991 *36413
USSR *64900
RSFSR *27156
morphology *22034 *58392
nematodes 77249 *93192
Belgium *85847
control 39927 58287 77251 93184 *93188
Denmark *810
nutritive value 29811 75089 92498 98454 *23780 *92491 *99345
packing 18338 19043 37625 37627 47231 47234 47248 65096 65961 75015 83483 83492 91293 98477 98478 *19044 *37623 *55928
Australia 47230 75014
equipment 9867
France *37628
Italy 47236 *65898
Northeastern States 75018
Northern Ireland 55871
Sweden *9855
peeling *75065
pests 63516 89500
Alaska 82251
control 39727 73420 77013 81254 *26265 *81727
Austria *7292
Belgium *58040
Bulgaria *17870 *72779
Canada 451 39620 96986

Item

Vegetables--Cont
pests--cont
control--cont
Czechoslovakia *35324
Florida 72815
Germany *20900 *30303 *49298 *81182
East Germany *97278
Hungary *63819
India 53881 63593
Japan *7010 *63514
New Hampshire 20944
North Carolina 89450
Norway *35309 *39650
Ohio 45150
Oklahoma 96984
Pennsylvania 16929
USSR *85459
Utah 81224
Iceland *30313
Israel *7024 *68025
Japan *26591
Netherlands *63581
Sweden *20997
USSR *7038 *30296 *49328
planting *60066
equipment 46100 *46097 *90460
Israel *41526
USSR *2500 *51114 *60013 *60036
policies and programs
France *65841
Italy *47124
Switzerland 28309
USSR *9773 *28293 *47139
RSFSR *47137 *47146 *55754 *83408
USSR bloc *37526
pollination *51160
prices 75020
Australia 91264
Belgium *47237 *99321
Canada 19049 28468
Germany *28406 *37629 *37633 *98481
East Germany *28405 *65970
Netherlands *75021 *99321
processed *67478
advertising *83459
analysis and composition 74888 *91220
directories 75106
France *19058
grading and standardization *65936 *91275
Great Britain *19091
Italy *47240 *75047
Netherlands *19073 *19092 *55903
nutritive value *11620
Portugal *19114
regulation and inspection 9830 98466 *91275
statistics 19053 55926 75078
storage *66052
Switzerland *19068
trade *76466 *76486
Germany *20293 *29742 *48755
Italy *39079
Netherlands *20292
Switzerland *67448
vitamins 47250 *47264 *75051
Western States 19104
processing 9887 19079 37677 66030 75077 75110 75111 83504 83518 98466
Canada 75030
conferences and congresses 75030
home 91312 *66017
Italy *83516
Japan *55951
Latvia *47242
Netherlands *9902 *66009
Norway *19100

Item

Vegetables--Cont
processing--cont
research 19117 75100
USSR *19113
USSR bloc *37712
propagation *41443
proteins 11650 29811 75089
purchasing 47199 91270 98454
quality 28379 75077 *28390 *47279
refrigeration 37698 75062 *37686 *37693 *75066 *91322
France *19089
Italy *91325
Switzerland *66032
regulation and inspection 9812 9833 19016 83476 91282
research *69092
Canada 41507
France *2079
Great Britain 2425 94297
Norway *23242 *59669
Ohio 41477
statistical methods 78475
USSR *2446 *23236 *23264 *69719
ripening *37673
seeds 22174 23255 32057 60115 *12783 *47758 *60723
Austria *2458 *78467
Bulgaria *13760 *41434 *41496
Denmark *41491
France *13738
Germany *23270 *84832
Great Britain 41455
Japan 23225
Maine 66601
Netherlands *47776 *66613
storage *60084 *93658
treatment 1479 12180 77064 *39635 *58829 *77654 *98456
Norway *49385
USSR *12934
USSR *2480 *8244 *19523 *41484 *60024 *60030 *60753
RSFSR *13752
USSR bloc *32088
viability *50158 *77654 *86214
shows *51121 *60023
situation and outlook 28866 37530 47142 83401
Connecticut 74852
France 98383 *98393
Germany *37500 *37507 *48728 *91272 *98388
East Germany 55747
Great Britain 18924 28295 37572
Norway *37501
Spain *98394
Tunisia *74867
USSR
Belorussian SSR *28303
Moldavian SSR *28300
Ukrainian SSR *28307
soilless culture *21730 *31128 *93592
soils 3112 *93810 *94535
Germany *51623
East Germany *59518 *60630
Japan *32099
New Jersey 51481
Oregon 51649
USSR
RSFSR *60389
spraying and dusting 30330 60125
Delaware 49350
Netherlands *1173
Norway *39650
South Dakota 30344
statistics 9953 9954 19126
Algeria *13748

Item

Vegetables--Cont
statistics--cont
California 9946 98511
Canada 28468
Florida 75117
Germany *47294 *47296 *47297 *47305 *55956 *55957 *66057 *75115 *83533 *83537 *83539
Italy *55952
Pacific Northwest 9948
storage 9916 9924 18963 19039 28457 *47268 *55904
Canada 19122
controlled atmosphere 75080
Denmark *19086
diseases 9881 28437 37695 *37655
Germany
East Germany *37662
Italy *83516 *98507
Netherlands *66009
structures 46274 55882 65972 75081
USSR *19113 *27534 *37683
ventilation *66002
tests 37542 37610 74929 98409 *32100
trade 76525
Algeria *57191
Australia 11466
Belgium *20265 *99321
Denmark 29752
Germany *30299 *48728 *76489 *83533 *92451
Hungary *57181
Italy *57165 *76489 *91325 *92403
Netherlands 29716 *11476 *57199 *99314 *99321
Portugal *67418
Sweden 29723
Switzerland 99320
transportation 74978 *37581
by air *74952
by rail 9824 19001 37594 37595 37607 74960 74979 91255 98440
by truck 9824 74960 91255
Canada 65925
Italy *74976 *98440
Spain *47207
statistics 65925
USSR
Belorussian SSR *13710
Turkmen SSR *69079
Ukrainian SSR *60087
utilization 18981
varieties 19018 23142 23143 23144 23190 32057 32077 41473 60048 60126 60127 78466 *23171
Alaska 32041
Asia 93825
Austria *2475 *2476 *32100 *41510 *51133 *69768 *78474
Canada 23155 31746
Connecticut 32115
Denmark 23147
France *23257
Germany *50837
East Germany *22301 *32076 *78449
Great Britain 13193 23180 41465 60121
Hungary *94285
India 22848
Japan 23196
Maryland 60075
Minnesota 60107
Netherlands 23141 *2467 *2505 *78482 *78491
New Hampshire 23199 41552
New Mexico 41483
Norway 23151
South Carolina 69090 86725

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Item

Vegetables--Cont
varieties--cont
South Dakota 41530
Sweden *51163
USSR *2488 *23167 *41484 *41540 *51137
RSFSR *41480 *94338
USSR bloc *32104
Wisconsin 51164
virus diseases 49670 *58221 *68278 *81182 *93165
vitamins 29800 67515 *18952 *39196 *55904 *57249 *76614 *83244
weed control 13022 13799 23329 41672 60135 78515
Australia 69832
Belgium *87315
Canada 451 60201 60267 69794
Delaware 23291
France *51217
Germany *20900 *32142 *94425
East Germany *94383
Netherlands 23357 *69873
Norway *2581
Ohio 41557
Oregon 51201
Pennsylvania 94429
USSR *69874
weight and measurement 47213
yields 78493 78895
Czechoslovakia *60464
Germany *3187
East Germany *60114
Hungary *94782
Japan *50463
USSR *4423 *23169 *47139 *51774
Turkmen SSR *41124
SEE ALSO Root crops; Salad plants; names of vegetables; and UNDER Greenhouse culture
Vegetation 92734
Africa *49038
Alabama 20562 42776 88012
Alaska 67755 92648
Algeria *93206
Arabia 20577
Arctic Region 57433 58329 92697 *93232
Arizona 31557
Asia 92726
Australia 29999 31205 70178 85916 92640 92646
Queensland 39946
New South Wales 70181
Austria *39452 *39470 *39935
Balkan Mountains *92754
Belgian Congo *67756
Belgium *49017
Black Hills 87847
Brazil 39422 39959 49051 *20549 *21437 *39944
Burma 21369
California 78766 85892 85893 94677
Canada 39428 92648 *11880 *92700
Central America 39425
Chile *85073 *85906
China *20515 *30602
Colombia 39425 *29982 *30021
Cuba *11894 *58321
Czechoslovakia *92752
Denmark *31 *32 *85080 *85089
desert areas *11891
East Africa 39404 49761
Ecuador *51446
Estonia *59533
Europe *39967
Finland *49026 *49032 *49041 *68372

Item

Vegetation--Cont
France *11893 *14658 *30079 *67731 *76826 *85102 *85118 *92642
French Equatorial Africa *41966
French West Africa *30654
Germany 31617 *69 *848 *85911
East Germany *21429
Ghana 21373
Great Britain 11911 21388 21389 58332 68384 92644
Scotland 21430 29994 85083 *39950
Greece 58317
Hawaii 92705
Himalayas 85926
Hungary *85901
Iceland *86901
Idaho 58335
India 50 21369 49048 49049 49782 58314 85871 85915 85924 85925 85928 85935 85936 *30686
Indochina 92725
Indonesia 92723 93264
Italy *70 *11878 *13861 *39432 *39438 *39936 *78664
Jan Mayen *92685
Japan 57451 85958 92716 *30020 *39969 *77296 *85081 *85106 *85908
Java *39418
Kenya 58298
Lithuania *58333
Lord Howe Islands 39424
Madagascar *20543
Malacca Straits 92729
maps 11908 20578 *105 *57489 *92659
Belgian Congo *78760
Belgium 31543 *86837
East Africa *57538
France *92652
Germany *57530
East Germany *30003
Massachusetts 87871
Netherlands *57428 *59490
Rumania *92740 *92772
USSR *85103
Marshall Islands 20580
Mauritania *92699 *93619
Melanesia 92703
Mexico *30674 *85085
Mongolia *11891
Morocco *20554
mountain areas 30663 *36 *29982 *30671
Mozambique 39387
Natal 85100
Netherlands 30658 *75 *20512 *23700 *29978 *29998 *30684 *39384 *49745 *76780 *76808 *92638
New Caledonia *20527
New Zealand 49753 60567 76776 85931
Norway 839 12560 68360 *20524 *20532 *58326 *93958
Oregon 68356
Pacific Area 92655 92656 92702 92705 92715
Pacific Northwest 92648
Pakistan 21369
Panama 20555
Peru *58341 *67750
Poland *27 *30664
Rumania *30048
Ryukyu Islands 92724
Sahara *11916 *85061
Scandinavia *847
Senegal *92732
Seychelles *68
Socotra 39427
South America *68344 *85094
Southern Hemisphere 49025
Sweden 68395 68762 *20507 *20575 *21432 *33228 *68390 *85143 *92728

Item

Vegetation--Cont
Switzerland *11927 *20513
Tanganyika 21419
Tennessee 58337 61267 67729
Timor 92647
Tropics 57423 *51 *21404
Union of South Africa 57479
USSR *8 *11896 *12563 *13384 *14122 *24381 *29975 *30078 *32480 *40943 *77273 *93257
Azerbaijan SSR *30665 *30666
Kazakh SSR *39381 *93229
RSFSR *67742
Tadzhik SSR *21431 *23610
Uruguay *39944
Utah 57436 58346
Venezuela *21411
Washington 58335
West Africa 49749
Wisconsin 57466
Wyoming 20519
Yugoslavia *58296 *58303 *58319
SEE ALSO Flora; Plants, ecology
Vehicles *36582 *54905
in forestry 42524
Italy *46174
maintenance and repair *54908
operation *8306
parts 27433
USSR *27420
Vein mosaic
red clover 58218 85808
Veins *45008 *89341
Veitchia 20736
Vejovidae 17132
Veld SEE Pastures and meadows
Velde A J J van de *57323
Vélez de León J Alabanzas de la Agricultura *19889
Velezia 30115
Velia 7656 17516 *64328
Velia currens *7644 *17500 *54341
Veliidae 7656
Velindomimus n g *45384
Vellea mexicana *90312
Velvetbeans 14252 *15425 *30738
Vending machines 36770 46754 66531 74538 83909
Veneer logs *61779
California 15133
Central States 52489
defects *4590
Lake States 4706 4707
Veneers
bibliographies 43134
costs 61781
cutting 4717 33497 43126 95548 *15137 *33498
defects 71064 *24556
drying 4717 33495 71015 71065 *71068 *88158
equipment *43133
equipment 4708 33495 71066 71067 79490 *79494
France *15137
grading and standardization 61781
industry 4702 *52487
manufacture 15136 33489 33490 61778 95546 95547 95551 *71068 *88154
Finland 15139
Germany *61782
marketing *61779
materials 88153 *15137 *61771 *79489 *88154
preservation 33459
quality 79611 *33498
research 43125
seasoning 61774 61775

Item

Veneers--Cont
statistics 15142 52489 71074
Switzerland *61642
SEE ALSO Plywood
Venereal diseases 62735 88881 *80496
Venezuela Centro de Investigaciones Agronómicas *78190
Venezuela Consejo de Economia Nacional *56540
Venlo Proeftuin Noord-Limburg *87205
Venn J A 67620
Venturia
fruit *674
Netherlands *57448
Venturia inaequalis 68125 *58136
apples 597 12193 12273 21029 21100 21173 30473 49457 57963 68103 68200 93091 *12211 *12212 *12225 *39815 *49602 *68082 *93097
genetics 49595
Venturia pirina 68125 *68064 *93041
pears 597 12273 30473 93043 93091 *12211 *12212 *30408 *68082
Venturia populina *30429
Veratrum album *12001 *12888 *13173 *93783
Verband der Deutchen Schmalz- und Speckimporteure *92430
Verband Deutscher Molkereifachleute *8875
Verband Ostschweizerischer Landwirtschaftlicher Genossenschaften *48689
Verbascum 13689 *57494 *93789
Verbascum thapsiforme *23413
Verbena 85134 *58439
Verbena officinalis *60290
Verbena oil *56277
Verbenaceae 85255
Verburch F *39263
Vercelli Stazione Sperimentale di Risicoltura *22477
Verein Deutschschweizerischer Bienenfreunde *26370 *66877 *72893 *89571
Verein für Insektenkunde am Niederrhein *63488
Verein zur Verbreitung Naturwissenschaftlicher Kenntnisse in Wien *67781
Vereinigung Schweizerischer Versuchs- und Vermittlungsstellen für Saatkartoffeln *78490
Vereniging voor Boskoopse Culturen 23045
Vergil *62114
Vermicularia capsici 68227 85753
Vermiculite 2777 2834 2863 41875 58287 69978 73182 87435 94214 *21938 *41107
Verminosis 24833 34888 43629 71406 88336 *62169 *95782
Austria *24958
Brazil 88330 *79824
camels *33786
cats 16123 88849 *72018 *96435
cattle 62453 80331 *80334
Arizona 88634
Canada 15950
control 43977 80332 *62438 *62534
Illinois 34297
Japan *80293
Kentucky 96168
prevention 88620 *53182
treatment 44135

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Item

Verminosis--Cont
cattle--cont
Union of South Africa 5272
USSR *26013
control *5283 *15503 *24890
Estonia *73281
Lithuania *73303
USSR *5233 *62028
Azerbaijan SSR *73275
Moldavian SSR *73311
coypus *5985
dogs
Brazil *96435
treatment 16123 88849 *44279 *72018
USSR *44328
ducks *53484
foxes *72092
geese *34770 *53484
goats 5272
horses *44382 *62858 *16235 *80567
Malaya 43547
man 97367 *29572 *29573
poultry 80735 89125 96620 *25776 *80726
control 16424
Georgia 6431
Northern Ireland 53463
treatment 72299 *34776 *34777
research *5271 *39283
resistance 71465
ruminants *33790 *79699
sheep 44846
Australia 44782 44809
Bulgaria *25958
control 80929 96768 *6675 *63230 *72471
treatment 34998 35037 80937 *6693 *89253
Union of South Africa 5272
USSR *26013 *63230
Tadzhik SSR *25987
swine 72685 *35215 *72609 *96872 *96904
Australia 96909
control 89301 *62438 *63388
Poland *26166
treatment 16766 35156 *6810 *16760
treatment 24855 *33809 *43441 *79827 *88307 *88342 *88376
turkeys 63016
USSR *15575 *24910 *88349
SEE ALSO Anthelmintics, and names of anthelmintics and worms
Verminous bronchopneumonia SEE Lungworms
Vermiplex SEE 2,2-Dihydroxy-5,5-dichlorodiphenylmethane
Vermipsylla *54672
Vermizyme *5908
Vermont Industrial Agricultural Products Commission 1968
Vermont State Soil Conservation Committee 32970
Vermouth *8762 *55202
Vernonia 58962
Vernonia baldwini 50266 58855
Vernonia monocis 41698
Verodoxin *77868
Veromessor andrei 97489
Veromessor lobognathus 26885
Veronica 57646 57682 78408 *64021
Veronica caninotesticulata 49110
Veronica filiformis 2519 20636 94426
Veronica godefroyana 23118
Veronicastrum 57682
Versailles Station Centrale de Génétique et d'Amelioration des Plantes *12764

Item

Versene SEE Ethylenediaminetetraacetic acid tetrasodium salt
Vertebrae
buffaloes 15941
cattle 96026 *25354
dogs 25449 88810 *96418
Vertical gardens 51048
Vertical integration 38754 48281 48303 48306 56539 56797 56808 56819 65121 67042 67053 74150 74151 75842 75852 76065 76076 76078 82543 82549 82550 82581 83001 83464 84147 84178 84256 84286 84310 84316 84321 84357 84360 84366 84373 98994 99088
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Poland *69805
policies and programs 41635 60136 60207 60214 60235 60242 60254 87247
California 51229
Wisconsin 60243
research 41695 78515 78516 78522 78594 87248 94386
California 87272
Canada 60160 69829 87275
Europe 78497 78540
Iowa 60263
North Central States 51211
statistical methods *51214
Sweden 13797
situation and outlook 87274
Southeastern States 78502
study and teaching 60155 60265 78580
Sudan 13906
Sweden 13797 *2531 *13911 *23300 *69818
Switzerland *13831
Tropics 13864
Turkey *61508
USSR *23286 *32141 *32188 *41631 *41690 *94369 *94410
Western States 78539
Yugoslavia *51199
cytology 914
diseases 68198 69819
dissemination 51191 *13845 *69853
East Africa 13823
ecology *21773 *49768
Bulgaria *39964
Great Britain 58345
Hungary *78586
Yugoslavia *39952
Europe *87317
feed *44904
France *32660
Germany *13902 *69444 *69808

Item

Weeds--Cont
identification 60185 87269
India 1791 2512 23284
Italy *1909 *13861 *41577 *78512
Japan 87287 *51205 *87286
nematodes 85846
New England States *87317
New Jersey 23278
New Zealand 32148
Pacific Northwest 85205
research 60150 60151
seeds 38276 51191 60272 79693 *23315 *38270 *47767
Japan *87286
USSR *33951
Sweden *69827
Switzerland *69847
USSR *23302
Yugoslavia *23318
SEE ALSO Brush; Herbicides; Poisonous plants; Tillage, in weed control; names of weeds; and SUBHEAD Weed control UNDER names of plants
Weevils 73003 *45434
control 26509 35661 45366
Haiti 7396
Japan *26591
USSR *17151
Wehrli E *99401
Weibullholms Växtförädlingsanstalt SEE Landskrona Weibullholms Växtförädlingsanstalt
Weid P von der *99427
Weights and measures 18309 36815 82613
SEE ALSO Scales (weighing instruments); and SUBHEAD weight and measurement UNDER specific subjects
Weihenstephan Landessaatzuchtanstalt 31627 *56407
Weihenstephaner Hochschultagung *76063
Weinmannia 57600
Weinmannia racemosa 89984
Weinstock H 84979
Weismann's ring *45495
Weissia *49198
Weissia wimmeriana 20839
Welch Grape Juice Co 28369
Welding 8269 27386 46155 54861 64872 90519 97856 97858 *90517
Welfare SEE Social welfare
Wellcome Chemical Laboratories SEE Sudan Ministry of Health Wellcome Chemical Laboratories
Wells 42395 82478 *46309
artesian 46308 *51801
Algeria *36686
Japan *36691
Spain *36685
USSR *70494
Asia 36687
construction 32932 36683 36689 *8420 *65034 *65037 *97973
North Africa 36687
Sardinia *79082
Sweden *8418
Texas 3442
USSR *27565 *65034 *97973
Welwitschia 49872
Welwitschia mirabilis *166
Werckleocereus tonduzi 67850
Wernerella 54638
Werquin method *19552
Wesenberg-Lund C *29916 *99402
Wesselsbron virus disease 34975 35058 72452
West African Cacao Research Institute 85495 87338

Item

West African Institute for Oil Palm Research 14250 41750
West African Institute for Trypanosomiasis Research 80373
West African Rice Research Station 1779 69198
West Bengal Directorate of Forests 24157
West Central Regional Conference on Research in Agricultural Cooperation 84729
West Indian Conference 66966
West Indian fruit fly SEE Anastrepha mombinpraeoptans
West of Scotland Agricultural College 11375 67356
West Virginia Academy of Science 99447
Westermanniinae *54577
Western Agricultural Economics Research Council Committee on the Economics of Water Resources Development 3557 94986
Western Australia Chemical Laboratories 36731
Western Australia Dept of Agriculture 92528
Western Australia Egg Marketing Board 66572
Western Australia Milk Board 37106
Western bean cutworm SEE Loxagrotis albicosta
Western Canadian Society for Horticulture 22828
Western Canadian Weed Control Conference 60281
Western Cotton Production Conference 65804
Western Economic Association 75817
Western Farm Economics Association 66827
Western Fire Research Council 42889
Western Food Processors 55139
Western Forestry Conference 42530
Western Growers Association 18948 18986 18988
Western hemlock looper SEE Lambdina fiscellaria lugubrosa
Western hemlock SEE Tsuga heterophylla
Western larch SEE Larix occidentalis
Western pine beetle SEE Dendroctonus brevicomis
Western redcedar SEE Thuja plicata
Western Regional Research Committee W-42 3557
Western States Meat Packers Association 10301 56207 56237
Western Weed Control Conference 78590
Western white pine SEE Pinus monticola
Wet belly 88895 96445
Wetland deervetch 86839
Wetting agents SEE Surface-active agents
Weyerhaeuser Timber Co *4464
Weyrauchia n g *17536
Whale meat 62795 80516 *16339 *72085
Whangarei Co-operative Dairy Co 90970
Wharf borer SEE Nacerdes melanura
Whartonia 7255
Whartonia indica 26435
Wheat
acreage allotments 82640

Item

Wheat--Cont
acreage and area 47362 66174 66199 83646
Australia 20096
France *47381
Italy *38806
Mexico *55666
North Dakota 56095
advertising 11512 47421
agreements *11491
analysis and composition 10006 10095 37787 55996 66131 75147 75151 75206 83585 *9965 *51564 *66123 *75166 *91424 *91445
Australia 83609
Belgium *37827
Canada 47335
Portugal *19205
USSR *10015 *28557
anatomy and physiology 1121 1192 1257 1268 1341 1393 1487 12279 12658 12937 12975 13028 13061 13091 13958 21876 21963 21991 27310 30991 31208 31262 40211 40352 40480 40515 50025 50165—50167 50206 50283 58910 60191 68853 68894 85517 86088 86282 86288 86289 86396 86459 86482 86572 86787 93515 93709 93746 *940 *1065 *1091 *1205 *1245 *1348 *1349 *1355 *1382 *1389 *1408 *1438 *3512 *12727 *12846 *12866 *12994 *13055 *13108 *20537 *21184 *21663 *21677 *21701 *21817 *21871 *21901 *21905 *21935 *21939 *22052 *22070 *22076 *22079 *22087 *22145 *22170 *22402 *30757 *30768 *30918 *30919 *30941 *30973 *31001 *31006 *31055 *31075 *31081 *31156 *31198 *31224 *31235 *40180 *40242 *40279 *40314 *40329 *40380 *40393 *40413 *40507 *40513 *40556 *40559 *41902 *50123 *50179 *50188 *50222 *50229 *50337 *50344 *50345 *51317 *51488 *58543 *58632 *58637 *58684 *58706 *58755 *58879 *58901 *58948 *58970 *59067 *68588 *68602 *68730 *68781 *68803 *68817 *68844 *68871 *68944 *70095 *77356 *77502 *77523 *77594 *77597 *77607 *77647 *77680 *77691 *77730 *77734 *77766 *85959 *86259 *86427 *86540 *93540 *93662 *93673 *94642
Argentina *55990
associations *19157
bacterial diseases *21684
biochemistry 22253 22275 31307 40601 40642 40658 40671 50352 59154 86662 93780 93785 *1438 *1517 *1520 *22278 *31313 *31334 *40606 *40632 *56013 *58901 *68959
Brazil *93907
breeding 13205 13206 13222 19145 19166 40767 59403 59415 86110 86742 93883 *30850 *31457 *40747 *77966 *83617 *93066
Australia 12214 13225 13254 13277—13279 55975
Canada 59383 59407 86773 *22432
China *13215 *93911
Europe *22494
Germany *40803 *40804 *77988 *77999
East Germany *13298
Great Britain 39677
Hungary *93884
Italy *40813 *77965

*Text of this reference is not in English.

Item

Wheat--Cont
breeding--cont
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Rumania *22456 *50543
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Switzerland *77996 *78013
*78037
USSR *448 *1758 *13280
*22437 *31006 *31413 *31432
*31461 *40797 *40809 *50531
*59408 *59409 *59438 *93839
*93867
Yugoslavia *13256
chemistry 10033 56089
66112 *37837 *56001
cleaning 37846 47334
75159
color 13205
conferences and congresses
56081 *78026
consumer preferences 37788
consumption *98552
contamination 37845 75147
98043 *83611
contests 1693 13249 59405
69152 93841
costs and returns 14236
*38806
culture 91417
Angola *87604
Azores *1728
Brazil *13214
Bulgaria *78979
Canada 78038 *40840
China *31453
Czechoslovakia *13245
*22390
Denmark *22372
Formosa 40836
France 50493 *1726
*22395 *22492
Germany *75128 *77999
Great Britain 59372
Illinois 1931
India 78016
Italy *13282 *22365 *31404
*50480 *59348 *59378 *69135
*69156
Japan *69131
Libya *40814
Mexico *13213 *59356
*69114 *77975 *93847
Montana 3370 13953
Netherlands *31493 *40865
New Zealand 50470
Norway *1732
Oklahoma 86738
Rumania 31464
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Spain *70406 *94903
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Switzerland *78026
Union of South Africa 50485
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*23871 *23900 *31467 *32606
*32792 *40838 *42222 *42226
*42228 *50489 *50523 *50560
*51684 *59389 *59425 *60788
*60833 *69124 *69147
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*22450 *23882
Kirgiz SSR *59364
Moldavian SSR *31473
RSFSR *22385 *22414
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*31386 *31407 *31417 *31423
*32867 *59420 *69170
Utah 13271
Yugoslavia *1730
cytology 21540 30708 30796
68488 86125 93426 *938

Item

Wheat--Cont
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*68593 *77380 *86127 *93436
*93474
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12231 12274 12305 12321
12410 21034 21060 21597
39736 49477 57924 57944
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58113 58481 68055 68056
68521 85583 *679 *12349
*21063 *49496 *59337 *68164
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Canada 77074
Great Britain 39677
Italy *68053
Portugal *85534
Rumania *30368
USSR *448
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39626 78038 *39672
drought resistance *12846
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drying 55996 83572 83573
*47346 *77981 *91385 *98526
Ireland 75277 75278
North Carolina 90509
ecology *22451
Egypt 66112
enzymes 19448 59269
83568 86654 *75175
farms 36928 48146
feed 4989 5973 16186
44903 67402 79637 *25672
Great Britain 48703
91360
fertilizers 14167 14236
23728 23753 35969 39857
51541 59373 60684 78856
78968 87575 *23778 *32622
*42074 *50337 *51512 *51534
*51535 *51544 *68589 *70323
*78940
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Australia 42185
Austria 78905 78933
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Canada 3111 60776
Chile *95033
Egypt 66112
France *23747 *23751
*70250
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India 78910
Ireland 94860
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Japan *23754 *87611
Mexico *51528 *51628
*70205 *78826
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Oregon 32580
Rumania *3063 *32596
Spain *32722 *42175
Sweden *94729
Switzerland *70256
Texas 60769 70333
70334
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*3511 *14171 *22079 *23808
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Azerbaijan SSR *51564
Georgian SSR *3093
*3307
RSFSR *32612
Ukrainian SSR *51494
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Yugoslavia *23760 *23774
*60707
forage plant 96735
forcing *77991
fumigation 75147
fungus diseases 517 524
569 651 673 683
12166 12184 12200 12229
12279 12321 12322 12364
21032 21166 22001 30500

Item

Wheat--Cont
fungus diseases--cont
39737 49436 57953 58034
58048 58071 58082 58089
58097 68061 68075 68219
77070 85517 85582 85583
85585 85662 85696 85737
85739 91356 *587 *12311
*21026 *21078 *21079 *21131
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*39612 *39771 *57974 *58011
*77089 *77131 *93049
Australia 30490 77155
Austria *12307 *58054
Belgium *77125
California 30431
Canada 39803 77074
Chile 30444
China *77051 *77052
control 68101 85608
85723 *30543 *58102
Canada 57979
Germany *49526 *68169
Hungary *77170
Italy *68175
Japan *77117 *77120
Kansas 49486
Pacific Northwest 49541
Poland *49604
USSR *12269 *68122
Czechoslovakia *85725
Germany *609 *679
*39800 *49487
East Germany *39786
Greece *85677
Hungary *68177
India 12175 93113
Israel *498 *68167
Italy *21125
Japan *12349 *68126
Kansas 49532
Netherlands *692 *21022
*21207 *77166
North Dakota 21097
Oklahoma 49599
Pacific Northwest 621
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Peru 77143 *39809
Poland *690 *12296
Portugal *85534
research 21165 *30523
Texas 49476
USSR *21175 *30437
*39796 *49496
futures 83640
genetics 976 977
993 1019 1144 12975
13206 21597 21621 21622
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*58510 *58530 *93393
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germination 21930 22001
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*86204 *86540
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10092 *83620 *83621
Australia 47333 47432
55975 56005 56081 75258
83609
Canada 47333
Germany *83617
Netherlands *37818 *47393
Rumania *37743
hardiness 40176 40497
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*58967 *77996
harvesting 66181 75237
Australia 59417
Bulgaria *31390

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Wheat--Cont
harvesting--cont
Japan *69164
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USSR *1664 *1718
*1725 *22417 *22420 *40817
*93868
Yugoslavia *78029
history 56017 75150
hulls *66144
hybrids 31568 68488
77459 86125 93426 *12653
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*93911
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India 1766
industry 66143 *75218
Angola *19227
Brazil *10061 *28481
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Canada 98531
Formosa 37867
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Oklahoma 91362
Spain *28555
Union of South Africa 19224
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57831 68845 *22170 *30334
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Finland 17558
India 36036
Italy *39652
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Bulgaria *60942
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Japan *79055
Spain *94903
Texas 70333 70334
USSR *926 *1348 *2733
*3467 *3508 *3510—*3512
*3553 *23767 *32867 *42226
*50344 *51488 *51749 *51789
*79003
Japan *92108
judging 19197
Kansas 67058
losses *37779
male sterile 50045
marketing 47432 91366
*83557
microorganisms *23577
milling and baking quality
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19136 19149 19192 19193
19197 20322 30991 75273
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*77966 *83611 *83617
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Belgium *37815
Canada 47335
Germany *37877
Hungary *93906
Netherlands *28534 *47391
North Dakota 37787
Pacific Northwest 37741
Minnesota 22406
moisture 1393 19133
19173 28545 *1725 *37828
*66133
molds 9995 47399
morphology 908 40035
*926 *12653 *30770
Near East *22349
nematodes 58255 93113
*68321
nutritional deficiencies
*22150
nutritive value *75275

*Text of this reference is not in English.

Item

Wheat--Cont
pests 97450 *35873 *83611
Brazil *81192
control 17177 17321
26278 35969 45316 73265
Germany *45569
India 36036
Kansas 17709
Texas 17162
USSR *36358
Europe *26678 *97342
Finland 17558
France *36056
Great Britain 17389
54211 54253 54254
host relations 64155
India 26749
Japan *90397
Morocco 7680
North America 26678
*97342
resistance 7421 7763
26495 26509 36084 68521
93603 *45532
surveys 97267
Union of South Africa 45650
planting *22362 *58970
Bulgaria *69194 *77626
Czechoslovakia *13245
equipment *27266
Germany
East Germany *1781
Great Britain 59373
Hungary *30973 *69140
India 40819
Poland *86767
Rumania *50488
Spain *40833
USSR *31491 *40822
*60845 *69187
RSFSR *22373 *59346
Ukrainian SSR *40849
*59332
policies and programs 19221
66143 66180 66199 75249
83589 98551
Afghanistan 19221
Brazil *47337
Canada 66081 *98557
Italy *48292
New Zealand 37753
North Dakota 75263
Union of South Africa 83644
USSR *10071
pollen 30832 50045 *21921
*22098
pollination *13256 *22098
*58778 *93839
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control 55132
Canada 19237
France *11133 *19163
Italy *47316
Spain *28530
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processing 56042 56063
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*78940
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Austria *86792
Europe 76514
Germany 40804 66109
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Item

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North Africa *56035
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research 75143 *40768
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Canada 22447 59383
91427
Mexico 59338
statistical methods 59329
seeds *68593
France *55979
Ohio 83977
quality *40242
Spain *40833
storage 22001
treatment 17177 49541
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*30368 *30543 *40462 *49604
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Bulgaria *21962
Netherlands *77166
USSR *586 *12269
*58581 *94752
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Kirgiz SSR *59419
RSFSR *31433 *59422
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*22087 *22094 *40314 *40329
*40507 *50306 *55979 *58723
*68588 *68629
viability 31250 40491
68790 *58755 *68670
Yugoslavia *50526 *77691
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Colombia *75272
Italy *47428 *83567
Japan *56012
Mexico *47345
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Oregon 51552
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Kazakh SSR *22450 *23772
RSFSR *3397
spraying and dusting *21935
sprouted *75170 *75232
starch 19136 66155 *91443
analysis and composition
*10020
baking quality 60684
microorganisms *28567
nutritive value 60684
properties 91355 *56025
quality *91433
storage *28567
statistics 28517 91396
91444
Canada 47352
India 28488 47329 47407
Italy *75165
Peru *56052
South Carolina 83635
storage 9995 28545
47399 83640 *37828 *47373
humidity *91443
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73051 89527 97031
Sweden *68670
ventilation 75156

Item

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Canada 67410
Europe 76514 92419
*76475
France *76469
Germany *83629
transportation 75252
*37746
types 56005 78856
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Union of South Africa 50501
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Georgian SSR *10015
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*31416 *31433 *31487 *40755

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93145 *68299
Great Plains 12451
Kansas 12451 58229
Washington 49639
vitamins 1766 84913
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weed control 51244 *1382
*22420 *23315 *69788 *87301
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*91437
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*68588 *78940
Brazil *81192
Bulgaria *40387
Canada 3111
Germany *22452 *37877
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